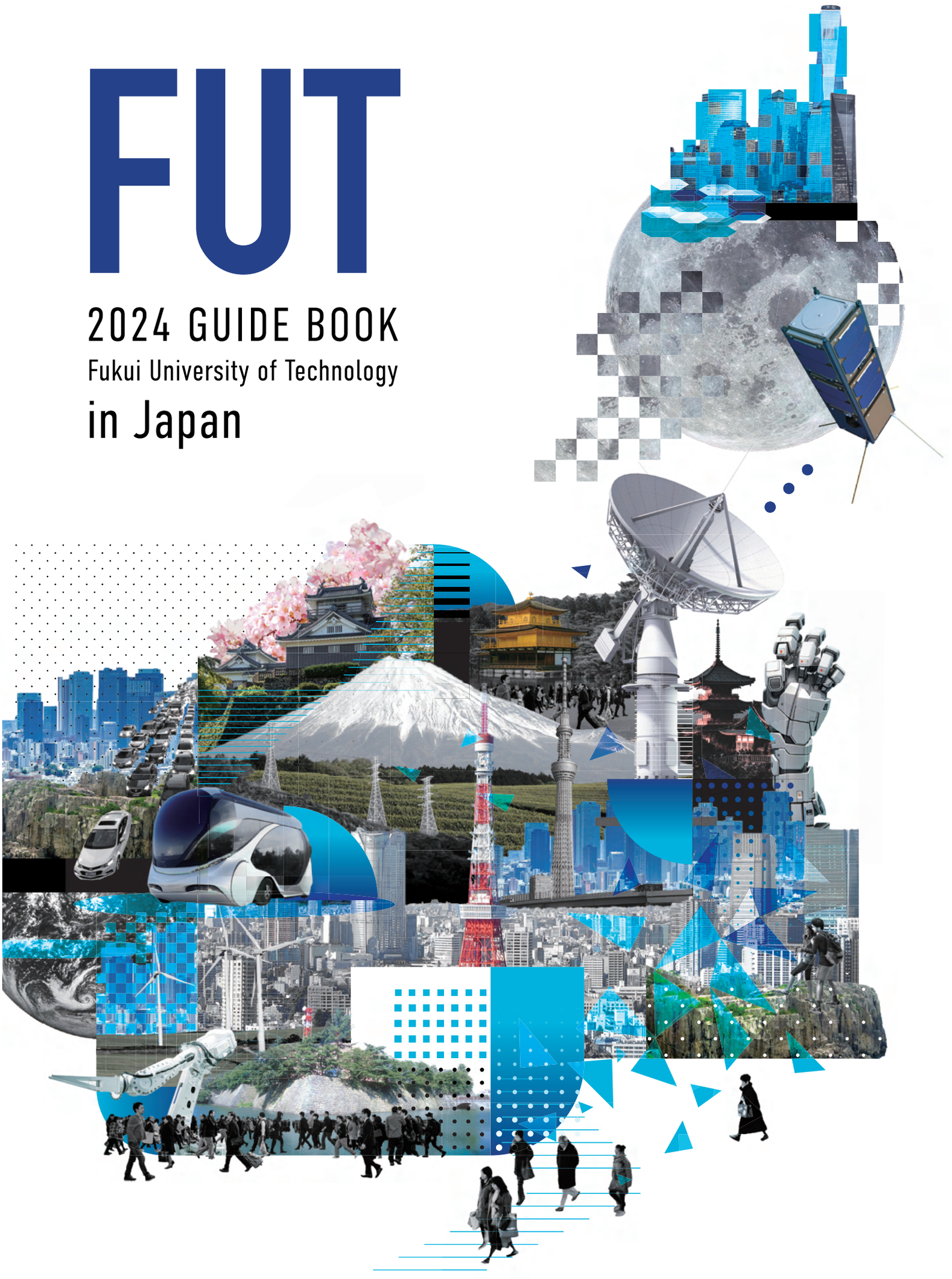
FUT

2024 GUIDE BOOK

Fukui University of Technology

in Japan



FUKUI STYLE FUKUI STYLE FUKUI

Incredibly proud of our rich natural environment...

Fukui Prefecture is located almost at the center of Honshu, and is an area where visitors and residents alike can enjoy the beautiful natural surroundings of our coastlines facing the Sea of Japan that have been designated as national parks and majestic mountains carpeted in green forests.

Tojinbo Cliffs

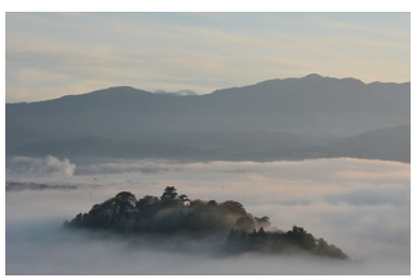
These dramatic cliffs tower 20 meters or more over the rough waves of the Sea of Japan that carved them, stretching along a kilometer and a half of the coastline for a sight found virtually nowhere else in the world.

Awara Onsen

Fukui's foremost hot spring town boasts a long history. Whether the road paved with stones, or the alley of small restaurants and the naturally fed foot bath, you'll find a town positively overflowing with atmosphere.

Ichijodani Asakura Clan Ruins

From 1471 to 1573, this site was a castle town ruled by the Warring States warlord, the Asakura Clan. The remains is a special place of scenic beauty, and an important cultural property by the government of Japan.



Echizen Ono Castle

From October through April, the Ono Basin occasionally fills with fog, leaving Echizen Ono castle adrift on a veritable sea of clouds, earning it the nickname "the castle in the sky".

Daianzen-ji Temple

This temple was founded as the temple for the Matsudaira family who ruled Fukui during the Edo Period. Here, several hundred cultural assets are stored, and you can experience Zen meditation.

Kehi Jingu Shrine

This ancient shrine, said to have been built in 702, is an Important Cultural Property of Japan. The torii gate standing 10.9 meters high is one of the three famous wooden torii gates of Japan.

Echizen Gani Crab

Echizen Gani Crabs, caught in Fukui, are famous nationwide, and are considered fit for an offering to the Imperial Family. You can enjoy its rich flavor and firm meat from November through March.

Mt. Fuji

Mount Fuji, Japan's tallest peak at 3,776 meters, became a UNESCO World Heritage site in 2013. It's revered as a cultural symbol and offers popular summer hiking and tourism spots.

Sushi

Sushi is Japanese cuisine made from a combination of vinegar seasoned rice and other ingredients, mainly raw fish. Among them, Edomae-sushi is now famous worldwide.

Shinkansen

The Shinkansen bullet train is the symbols of Japanese technology. Its distinguishing feature is its astonishing speed, but overseas visitors are surprised by its “comfort” and “safety”.

Tokyo Skytree

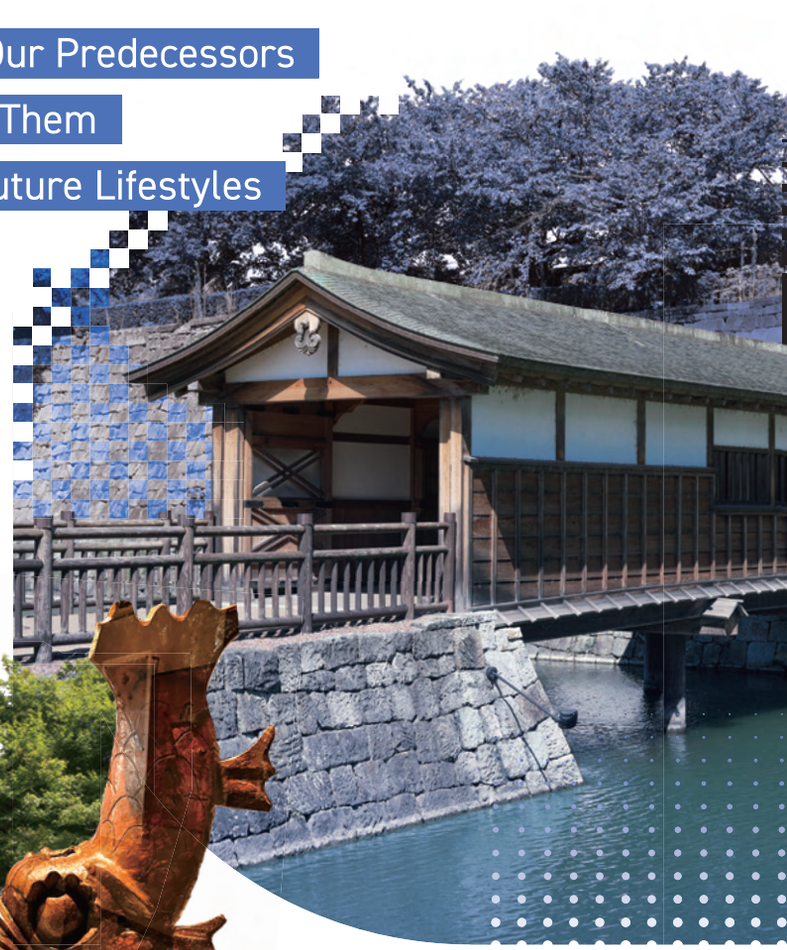
This super-high tower standing at 634 meters in Tokyo’s Sumida Ward was completed in 2012 and is Japan’s highest structure. At the Skytree Tembo Galleria, you can enjoy a "skywalk" experience.

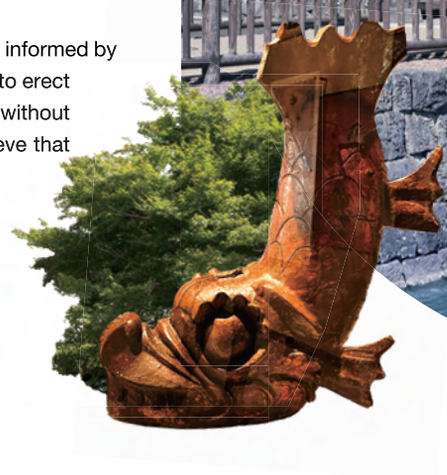
Tonkotsu Ramen

With the "umami-richi" whitish soup, you can order the firmness of the noodles to your liking. Feel like a local and order "kaedama"(extra noodles)!

Research introduction

Learning the Wisdom and Skills of Our Predecessors from Old Architecture and Applying Them to Pass Down Culture and Benefit Future Lifestyles





Many old structures that were built by those who came before us still remain in the world today. And even for architecture that no longer exists, there are cases where their appearance can be inferred from historical documents and drawings. Currently, when structures that are tangible cultural properties are repaired in Japan, the structure's condition is first surveyed in detail, and contents of the restoration work is recorded. This information is extremely useful for following generations. I believe that this approach can contribute to other countries as well in their protection of structures and cultural properties, and the passing down of history and culture.

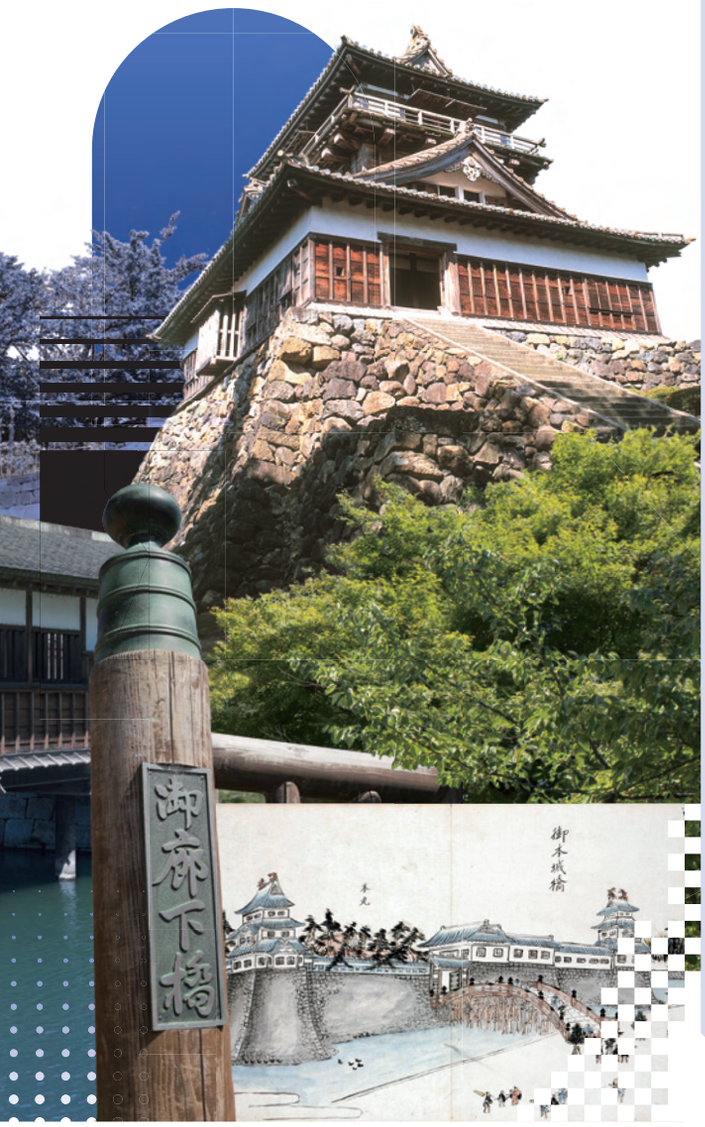
New buildings are constructed by following or being informed by previous architecture. It would probably be difficult to erect buildings that enrich our lives and social activities without any knowledge of the history of architecture. I believe that coming in touch with the wisdom and experience of our predecessors by studying the history of Japanese architecture will provide sustenance for many.

Research Theme

"Revealing and Visualizing Castle Architecture that No Longer Exist"

My research in the history of Japanese architecture concerns castle construction in Japan's early modern period, from the Azuchi-Momoyama period to the Edo period. Castle construction skills are considered to have reached their peak during the Edo period, and there are many interesting things to note here, including the ingenuity shown by craftsmen involved in their construction. My research focuses on castles in the Reihoku area of Fukui Prefecture, including Fukui Castle of the Matsudaira clan that ruled the Fukui domain, and Maruoka Castle in Sakai City. Among them, Maruoka Castle was one of the 12 remaining

A scale model of the inner citadel of Fukui Castle of the Matsudaira clan that ruled the Fukui domain. The castle from that time can be imagined more realistically when viewed in three dimensions.



MESSAGE

Old structures, including castle architecture, are inscribed with the features and thoughts of the people who built and used them. Elucidating their background and using logic to uncover the truth is the most fascinating aspect of Japanese architectural history, and it makes this research very rewarding. “Knowing what was unknown” is, of course, enjoyable, but I even find the state of “not knowing the unknown” to be enjoyable, and that is also the thrill of this research.

Fukui University of Technology has established the FUT Fukui Castle and Castle Town Research Laboratory, a research institute specializing in castle architecture. We are probably the only university in Japan that has such an institution. Because of this specialization in castles, we are often asked by local governments and communities to conduct studies on castles, and what we learn from those investigations sometimes develops into new research. In addition, because the Matudaira clan consistently ruled the Fukui domain during the Edo period, the Matsudaira Bunko Library, which was possessed by the Fukui domain, contains a considerable collection of historical documents and drawings of the period. This is why I believe that our university has an excellent environment for those wishing to learn more about Japanese castle architecture.

Yoshihito Tame

Professor, Faculty of Engineering, Department of Architecture and Civil Engineering

Doctor of Engineering

Director, FUT Fukui Castle and Castle Town Research Laboratory

donjons in Japan, and it was rebuilt after it was destroyed in the Fukui Earthquake in 1948. I am also conducting onsite surveys and research on how much old and new structural members were used in that reconstruction.

Much is still unknown about castle architecture, and questions found in the field and in historical documents themes become themes for research. Everything possible is done to find answers to these questions by collecting and perusing historical documents and drawings from libraries and other sources, and also taking measurements in the field. It is slow and steady work, but the joy felt when something new is discovered and confirmed is profound. Recently, we also produced a VR restoration that allows many people to see a castle that no longer exists.

The FUT Fukui Castle and Castle Town Research Laboratory also stores structural members such as parts of castle pillars and roof tiles mainly uncovered within Fukui Prefecture.

Considering Public Transportation and Land Use That Match Population Decline and Other Changes in Social Structure

Since around the 1960s when Japan entered its period of rapid economic growth, many people began using cars on a daily basis, with a focus on pursuing efficiency and convenience. In recent years, however, as social structure changes with the aging and shrinking population, it has become necessary for us to shift values from quantity to quality, and place greater importance on the human dimension (human scale). The task on hand is to reduce the size of our growing cities and renew them into communities where people can move about on foot. Today, public transportation is said to be indispensable for urban development that improves the quality of people's lives. The use of railways and renewal of the area around central railway stations are now being studied by the national government and local governments as well. I believe that responses and solutions to such social challenges can also be applied in countries overseas.

Research Theme

"Land Use Around Railway Stations and Urban Development Centering on Stations"

With the key words of "public transportation and land use," my research focuses on "regional cities." Valuing the local features and character of regional cities, I am conducting research to propose evaluations based on criteria that place importance on effects unique to respective regions, in addition to criteria such as profitability, which is used in evaluation of metropolitan areas.
Specifically, I studied the situation of land use within a 500-meter radius of JR and local railway stations in the Reihoku area of Fukui Prefecture. The data was analyzed and classified into groups, with the

A scale model of the proposed area development around Mikuni Station was prepared as a student assignment. This helped make the proposal more concrete and also deepened the understanding of the students.

MESSAGE

In classes and research on town development, we analyze the current situation from both the results of surveys on local residents (qualitative evaluation) and objective data such as the results of various past statistical studies and the actual structure of the town (quantitative evaluation). Based on this analysis, we consider the elements necessary for town renewal and present a vision and direction to the local government and other stakeholders. Students participate in the collection and analysis of materials and data necessary for the evaluation, and we also make proposals that not only concern hard infrastructure, but also soft infrastructure. For example, regarding the area around Mikuni Station on the Echizen Railway, in order to study how to connect the station to the historic townscape area, fieldwork and collection of data on the area around the station were first conducted to grasp the current situation, and then a final plan and concrete proposal for renewal of this area were formulated. In addition, leveraging the characteristics of our Department of Design, signs to facilitate strolls around the town were also designed in collaboration with students majoring in other fields (media/product design). In my research lab, we are able to communicate closely with the local residents and hear local views and the opinions of those in various positions. Since there are also many opportunities for practical studies, my lab offers an environment where students can approach learning and research with even greater enthusiasm.

Jun Mitera

Professor, Faculty of Environmental and Information Sciences, Department of Design
Doctor of Engineering
Director, Urban Design Center

directionality, as well as developments and measures that should be given priority, also presented. I also make proposals to the local governments on how existing stock, such as station buildings and surrounding facilities, could be utilized. A recent activity promoted with students is a study on the renewal of the area around Mikuni Station on the Echizen Railway. With its Edo and Meiji period streets, this area retains an atmosphere that conveys the old port town's history. From the perspective of town development that leverages this characteristic, the town structure and townscape were viewed objectively and quantitative surveys such as examining the number of people walking through the town were also conducted. This project is now being advanced while holding ongoing discussions with the local community.

As part of the development of the area around Mikuni Station, a map including sightseeing spots was prepared and installed in front of the station.

Graduate School of Engineering

Department of Applied Science and Engineering

(Master's Course / Doctoral Course)

The five courses of Electrical, Electronic and Computer Engineering, Space Information Science, Mechanical Engineering, Environmental and Biological Chemistry, and Nuclear Technology Application have been established, and education and research are conducted in each course's field of specialization. In the Master's Course, we cultivate highly creative engineers who have broad perspectives and high levels of specialized knowledge and skills, capable of raising and solving new issues. In the Doctoral Course, we cultivate engineers and researchers who have specialized knowledge and application and research capabilities to respond to the tremendous developments in science and technology in the fields of core or cutting-edge science and engineering.

- Electrical, Electronic and Computer Engineering Course
- Space Information Science Course
- Mechanical Engineering Course
- Environmental and Biological Chemistry Course
- Nuclear Technology Application Course

POINTS

1. Bilingual courses : All courses are given in Japanese / English for international students.
2. Admission applications accepted for the Spring semester (starting April) and the Fall semester (starting September).
3. Courses are available for privately financed international students.

Department of Social System Engineering

(Master's Course / Doctoral Course)

The four courses of Civil Engineering, Architecture, Design, and Management and Information Sciences have been established, and education and research are conducted in each course's field of specialization. In the Master's Course, we cultivate highly creative engineers who have broad perspectives and high levels of specialized knowledge and skills, capable of raising and solving new issues. In the Doctoral Course, we cultivate engineers and researchers who have specialized knowledge, application, and research capabilities. Our graduates can contribute to the creation of "value for life" culture, production, the environment and information through the planning, survey, layout, construction, maintenance, and design of architecture and social infrastructure, project management, and the building of a desirable information society.

- Civil Engineering Course
- Architecture Course
- Design Course
- Management and Information Sciences Course

Professor introduction

Department of Applied Science and Engineering (Master's Course / Doctoral Course)

Electrical, Electronic and Computer Engineering Course

Through education and research in the fields of engineering concerning power, electronic materials and device, control, and computer information, we cultivate highly skilled engineers who can contribute to the field of electrical, electronic, and computer engineering when continuous innovations are required. To this end, we welcome the following students.

1. Students who aim to become engineers with a high level of advanced knowledge and development capabilities in electrical system technology, electronic material and device technology, information and communications technology and related technologies.
2. Students who, with both a broad knowledge base and advanced expertise, wish to undertake research with interest in exploring not only new technology and development but basic science as well.

Professors for Master's and Doctoral Programs (Department of Applied Science and Engineering)

Professor
Ikuo Keshi Doctor (Engineering)

Research Theme
- Understanding Consumer Needs through Social Media Analysis and Topic Visualization
- Performance Improvement of Interpretable Semantic Distributed Representation Learning and Its Application to Disease Name Estimation

Professor
Ryuji Nishi Doctor of Engineering

Research Theme
- Study on abrration corrector for electron microscope electron optical system
- Aberration analysis of electron optical system using differential algebra method

Professor
Fukuhito Ooshita Doctor of Information Science

Research Theme
- Efficient and resilient distributed algorithms for computer networks and swarm robots

Professor
Mitsuo Nakai Doctor of Engineering

Research Theme
- Research on high-power laser applications
- Research on generation and application of laser plasma quantum beam sources
- Development of laser fusion technology

Professor
Tetsuya Yagi Doctor of Medical Science

Research Theme
- Bio-inspired robot vision
- Visnal prosthesis

Associate Professor
Fumiyoshi Kuwashima Doctor of Engineering

Research Theme
- Generation of THz Waves Using Laser Chaos

Professors for Master's Programs (Department of Applied Science and Engineering)

Professor
Yoshihiro Nishida Doctor of Engineering

Research Theme
- Touchless Human-Machine Interface Using Deep Learning
- Weeding robots for paddy fields

Professor
Masanori Nakamichi Doctor of Engineering

Research Theme
- A Study on the Electrical Power Cost Reduction Method of Plant Factory

Department of Applied Science and Engineering (Master's Course / Doctoral Course)

Space Information Science Course

This course is designed to cultivate resources corresponding to the space age in the fields of space environmental science, global environment measurement technology, satellite communication engineering, and information processing engineering. For these purposes, students study advanced technology for space and the earth's environment on the basis of knowledge about techniques of electronics and information engineering. We welcome the following students.

1. Students with a strong interest in space and the global environment, and who have basic knowledge of mathematics, physics and fundamental engineering skills.
2. Students with a strong spirit of challenge who will strive to solve even the most difficult problems by leveraging the knowledge and engineering skills they have acquired.
3. Students who have a highly inquisitive mind and a spirit of cooperation.

Professors for Master's and Doctoral Programs (Department of Applied Science and Engineering)

Professor
Tomoyuki Nakajo Doctor of Science

Research Theme
- Development of Ground Station Systems for Both Earth Orbit Satellites and Lunar Explorers
- Measurement of Local Natural Environment Based on Satellite Remote Sensing

Professor
Yusuke Miyamoto Ph. D. in Science

Research Theme
- Study on the interstellar medium in the Galaxy and galaxies
- Development of radio telescope receiver systems

Department of Applied Science and Engineering (Master's Course / Doctoral Course)

Mechanical Engineering Course

Through education and research in the fields of materials engineering, vibration engineering, fluids engineering, thermal engineering, and mechanical systems engineering, we cultivate competent engineers who can play an active role in mechanical engineering committed to all industries. To this end, we welcome the following students.

1. Students who have deep interest in manufacturing, and wish to acquire a broad base of fundamental and applied knowledge in the related fields.
2. Students with the spirit to challenge and pursue the essence of matters and solve unexplored problems.
3. Students who wish to enhance knowledge acquired through practical experience into academic understanding.
4. Students with high curiosity, a distinct personality, and cooperative mind.

Professors for Master's and Doctoral Programs (Department of Applied Science and Engineering)

Professor
Tomoyuki Kakeshita Doctor of Science

Research Theme
- Diffusion transformation, and displacement-type structural transformations (martensitic transformation) under extreme conditions (strong magnetic fields, high pressure)
- Kinetics of displacement-type structural transformations, high strains, and critical points
- Magnetism and electrical conduction characteristics of d-electron system ceramics (manganite) and f-electron intermetallic compounds (DyCu, DyAg)
- Electronic analysis of phase stability

Professor
Dai Shimizu Ph. D. in Engineering

Research Theme
- Physical Mechanisms of Thermoacoustic Oscillations

Professor
Koji Asaka Doctor of Engineering

Research Theme
- Synthesis and characterization of carbon nanotubes and related materials
- Structures and physical properties of nano-materials
- In-situ transmission electron microscopy of nano-materials

Professor
Kiyotaka Yamashita Doctor of Engineering

Research Theme
- Nonlinear Vibration of Pipes Conveying Fluid

Professor
Mikio Ito Doctor (Engineering)

Research Theme
- Synthesis of functional and structural materials by pulsed electric current sintering (SPS sintering)
- Development of novel and high efficient directly applied current sintering process
- Synthesis and Development of excellent performance thermoelectric materials

Professors for Master's Programs (Department of Applied Science and Engineering)

Professor
Takeshi Nishioka Doctor of Engineering

Research Theme
- Research on the Chemical Mechanical Polishing (CMP) Process for LSI Manufacturing
- Research on the Mechanism of Friction, Wear, and Polishing

Professor
Takashi Tsuchiya Doctor of Engineering

Research Theme
- Engine control and vehicle control by modern control theory (NN)
- Research on automotive suspension applying functional fluid
- Telemetry using RF-ID technology
- Production of biodiesel fuel using solid catalyst
- Fast Analysis of Traffic Flow

Senior Lecturer
Naoto Nishiyama Doctor of Engineering

Research Theme
- Impact oscillations between a pantograph and a rigid conductor line

Professor
Haruyoshi Ida Doctor of Engineering

Research Theme
- Characteristics of Exhaust Gas from Diesel Engines Using Bio Fuel
- Examination of Design Factors of Stirling Engine

Professor
Yuki Iwano Ph. D.

Research Theme
- Development of Mowing System
- Development of Rescue Support Stretcher System
- Development of Lunar Underground Excavation and Exploration Robot

Department of Applied Science and Engineering (Master's Course / Doctoral Course)

Environmental and Biological Chemistry Course

Through education and research in the fields of applied chemistry, environmental science, materials science, applied biology, life science, and bioengineering, we cultivate highly skilled engineers who can contribute to solving the crucial issues that humankind faces, such as resources, energy, the global environment, and food, as well as to developing a safe and affluent sustainable society. To this end, we welcome the following students.

1. Students who are interested in the environment, substances and materials, life, and other related areas, and aspire to engage actively in their studies to gain a high level of specialized knowledge and skills.
2. Students who are interested in research and have the spirit to challenge and pursue new and unknown realms of study.
3. Students with a highly inquisitive mind, a wealth of individuality, and spirit of cooperation.

Professors for Master's and Doctoral Programs (Department of Applied Science and Engineering)

Professor
Kimiko Yabe Ph. D.
Research Theme
- Biosynthetic Mechanism of Mycotoxins
- Control of Mycotoxin Contamination

Professor
Tsunehisa Kimura Doctor of Engineering
Research Theme
- Magnetic processing for advanced materials
- X-ray crystallography of magnetically aligned microcrystalline powders

Professor
Michihiro Hara Doctor of Engineering
Research Theme
- Resonance Photoionization of Organic Compounds in the Presence of Cyclodextrins Using Multi-color Multi-pulse Laser Irradiation
- Application of Organic Compounds in an organic devices Containing a Cyclodextrin Layer

Professor
Yuichiro Kashiyama Ph. D. (Science)
Research Theme
- Predatory Processes on Picophytoplankton in Oligotrophic Oceans
- Management of Phototoxicity of Chlorophylls in Protistan Cells

Professor
Kazuya Furusawa Doctor of Engineering
Research Theme
- Control of hierarchical structures and rheological properties of food hydrogels
- Application of regenerative medicine and the tissue engineering technique to the food science

Professor
Tomokazu Tanaka Doctor of Engineering
Research Theme
- Analysis of Trace Heavy Metals in the Environment

Professor
Hiroyuki Kurata Doctor of Science
Research Theme
- Novel Organic Pai-electron Molecules Having Mechanochromism

Professor
Toshihiro Kasai Doctor of Engineering
Research Theme
- Development of the Advanced Rainwater Harvesting System

Professor
Setsuko Komatsu Doctor of Pharmacology
Research Theme
- Functional analysis of crop under environmental stresses using comprehensive approach

Senior Lecturer
Tatsuya Takeshita Doctor (Engineering)
Research Theme
- Computational study of photosensitizing dye covalently attached to silane coupling agents
- Fabrication and characterization of titanium dioxide based organic solar cells containing silane coupling agents

Professors for Master's Programs (Department of Applied Science and Engineering)

Professor
Toshihisa Ohno Doctor (Bioresource Science)
Research Theme
- Behavior of functional components contained in foods
- Quality of agricultural products

Department of Applied Science and Engineering (Master's Course / Doctoral Course)

Nuclear Technology Application Course

This course grows students who will play active role in the field of nuclear power generation through, educations and research in engineering fields of nuclear, nuclear power generation, and applied radiation. We welcome the following students.

1. Ones who aim to become engineers or researchers to ensure safety of the nuclear power generation with acquiring highly specialized knowledge about nuclear energy.
2. Ones who aim to become engineers or researchers in the engineering field of radiation technologies with highly specialized knowledge of radiation.

Professors for Master's and Doctoral Programs (Department of Applied Science and Engineering)

Professor
Shigehiro Nishijima Doctor of Engineering
Research Theme
- Irradiation Effects of Organic Composite Materials
- Volume Reduction Technology for Contaminated soil
- Applications of Magnetic Control Technologies

Professor
Hiroshi Nishizawa Doctor of Engineering
Research Theme
- Study on Radiation Measurement Using Unfolding Method

Associate Professor
Naoki Nomura Doctor of Engineering
Research Theme
- Study on Behavior of radioactive materials in the environment
- Study on radiation protection in Existing Exposure Situation

Associate Professor
Sachiyo Kawakami Ph.D.
Research Theme
- Coexistence of nuclear power and local communities
- Communication design for dialogue
- Harmful rumor
- Issues of high-level radioactive waste disposal site select

Professor
Takeyoshi Sunagawa Ph. D. (Engineering)
Research Theme
- Study of Polymer Gel Dosimeter
- Study of Iodine Collection by Atmospheric Pressure Microwave Discharge Technique
- Ageing Study of Cable Insulation by Means of Microwave Absorption Method

Professor
Fumihito Mishima Doctor of Engineering
Research Theme
- Volume Reduction of Cesium Contaminated Soil by Magnetic Separation

Senior Lecturer
Yutaro Aoki Doctor of Engineering
Research Theme
- Industrial application use of reactor heat
- Demand for small modular reactors in Japan
- Radiation dose simulation by Monte Carlo method

Department of Social System Engineering (Master's Course / Doctoral Course)

Civil Engineering Course

Through education and research in the fields of civil engineering planning, hydraulic engineering, environmental engineering, traffic engineering, seismic engineering, sanitary engineering, geotechnical engineering, and structural engineering, we cultivate highly skilled engineers who can contribute to building a safe and secure society by planning, designing, implementing, maintaining and managing social infrastructure facilities, while also considering the preservation of the natural environment. To this end, we welcome the following students.

1. Students who aim to play an active role in the fields of infrastructure planning and design as engineers specializing in civil and environmental engineering.
2. Students who have a deep interest in civil engineering and construction technology and aim to serve as engineers in construction companies or other related areas.
3. Students who aspire to work actively in a broad range of fields from government to construction consultants and construction firms as civil engineers and environmental engineers.

Professors for Master's and Doctoral Programs (Department of Social System Engineering)

Professor
Yuji Miyamoto Doctor of Engineering
Research Theme
- Earthquake and Geotechnical Engineering

Professor
Kazuhiro Taniwaki Doctor of Engineering
Research Theme
- Optimal Maintenance Strategy for bridges

Professor
Hayato Nishikawa Doctor of Engineering
Research Theme
- Earthquake Motion Prediction, Estimation of Ground Structures

Professor
Masanobu Takashima Ph. D.
Research Theme
- Energy and Resource Recovery from Wastewater and Solid Wastes

Professor
Shuhei Takeda Doctor of Engineering
Research Theme
- Prevention of Natural Disasters and Seismic Design

Professor
Tomonori Yoshimura Doctor of Engineering
Research Theme
- Safety of Bicycle Environments

Department of Social System Engineering (Master's Course / Doctoral Course)

Architecture Course

Through education and research in the fields of architectural planning and theory, architectural design, traditional wooden architecture, structural engineering in architecture, and architectural environment and equipment, we cultivate highly skilled engineers who can contribute to the realization of comfortable urban and residential spaces by pursuing harmony of architecture and the concepts of urban and community. To this end, we welcome the following students.

1. Students who aim to play an active role in businesses such as major construction firms, housing manufacturers, and architecture related companies, as engineers in architectural structure or architectural environment.
2. Students who aim to play an active role in businesses such as architectural design offices, design ateliers, and the planning department of companies, as an architect or designer.
3. Students who aim to play an active role in a broad range of fields from research and development to education and government, as an architectural specialist.

Professors for Master's and Doctoral Programs (Department of Social System Engineering)

Professor
Tadaharu Nakachi Doctor of Engineering
Research Theme
- Study on Edge Confinement of Reinforced Concrete Core Walls
- Seismic Performance of Precast Reinforced Concrete Core Wall

Professor
Isamu Shimokawa Doctor of Engineering
Research Theme
- The Space of the House

Professor
Hidekazu Ichikawa Doctor of Engineering
Research Theme
- History and Theory of European Architecture

Professors for Master's Programs (Department of Social System Engineering)

Professor
Yoshihito Tame Doctor of Engineering
Research Theme
- A Study on the Evolution of Architectural forms of the Historic Buildings of Japan

Associate Professor
Toshitaka Shimizu Master
Research Theme
- Historical Transition of Shinsakae Shopping Arcade Space

Professor
Hiroshi Igarashi Bachelor
Research Theme
- Study on Relationship of the Architectural Education and Design Activity in the Real World

Department of Social System Engineering (Master's Course / Doctoral Course)

Design Course

Through practical education and research in the fields of design science for creative lifestyle, product and environment design, as well as information and communication design, we cultivate highly skilled designers and researchers who, on the basis of unified comprehension of livelihood, technology, culture, and art, can make attractive proposals for the creation of a flourishing living environment. To this end, we welcome the following students.

1. Students who aim to play an active role in creative businesses such as planning and design offices, manufacturers, and media-related companies, as highly skilled designers.
2. Students who have a deep interest in a broad range of fields from companies to government, as design specialists or engineers.
3. Students who aim to play an active role in the research and development departments of companies or educational organizations, as researchers or educators specializing in design.

Professors for Master's and Doctoral Programs (Department of Social System Engineering)

Professor
Takeshi Ikeda Ph. D.
Research Theme
- Human Behavior and the Sequential Landscape Elements in Urban Space

Professor
Yoichi Kawashima Ph. D.
Research Theme
- Design Methodology in Architecture for a Highly–Networked Information Society
- Historical Study of Modern Architects and Designers

Professor
Jun Mitera Doctor (Engineering)
Research Theme
- Public Transportation and urban planning
- Evaluation improvement policy of area around the railway station in local city

Professor
Daisuke Fujita Doctor (Engineering)
Research Theme
- Young Children's Behavior of Space in Kindergarten

Professors for Master's Programs (Department of Social System Engineering)

Associate Professor
Sho Kondo Master of Engineering
Research Theme
- Graphic Design
- Various Expressions Based on Graphic Design

Senior Lecturer
Tetsuya Tamano Bachelor of Arts
Research Theme
- Visual Communication Design
- Design Education

Associate Professor
Haruyuki Maruyama Master of Engineering
Research Theme
- Architectural Design as Branding
- Proposals and Practices for Social Improvement Using Architecture as a Resource
- Proposals for Designs that Make the Most of Wood

Associate Professor
Takashi Ogawa Ph. D.
Research Theme
- Product Design
- UI/UX design Smart city & Smart town
- Digital Manufacturing

Department of Social System Engineering (Master's Course / Doctoral Course)

Management and Information Sciences Course

We develop highly skilled engineers making active proposals for, and contributing to, the development of a society which utilizes these technologies through education and research in the fields of information and communications technology (ICT) and the applications of ICT to business management. To this end, we welcome the following students:

1. Students who aim to be at the forefront as information and communications technology (ICT) engineers and researchers, engaged in the design and development of systems and the building of security systems, as society moves forward toward a smart tech society (society 5.0) .
2. Students who aim to be specialists or researchers in the fields of marketing, accounting, or business management, who can understand and can apply information and communication technology, which is key to corporate success.

Professors for Master's and Doctoral Programs (Department of Applied Science and Engineering)

Professor
Noboru Babaguchi Ph. D. Eng
Research Theme
- Intelligent Media Processing

Professor
Tomohisa Yokoya Ph. D.
Research Theme
- Physical Growth and Development

Professor
Fumiyo Araki Ph. D. in Education
Research Theme
- Implementation of organizational consultation by school psychologists

Associate Professor
Taketeru Maegawa Doctor of Engineering
Research Theme
- Sports performance and well-being

Professor
Kazutomi Sugihara Ph. D. in Engineering
Research Theme
- Development of practical methods for revising questionnaire
- Valuation of business enterprise by brand valuation models

Professor
Shinji Kitagami Ph. D. (Information Science)
Research Theme
- Study on IoT Architecture and its Applications

Professor
Masahiro Osogami Doctor of Engineering
Research Theme
- How to Obtain Particular Solutions Using Fourier Motzkin Method in P/T Petri Nets

Professor
Naoya Nyugaku Master of Arts
Research Theme
- A Diachronic Study of the English Language

Professor
Yoshitaka Kimori Ph. D.
Research Theme
- Image information analysis based on mathematical morphology

Professor
Bradford Lee Doctor of Education (TESOL)
Research Theme
- Phonology, phonetics, and kinesthetic training to increase pronunciation and listening comprehension
- Implicit grammar training; Analyzing how technology like smartphones affects students' task performances

Professor
Takanori Noguchi Ph. D.
Research Theme
- Measurement & Evaluation for Human Performance

Professor
Hiroki Sugiura Ph. D.
Research Theme
- Leg Extension Strength, Activities of Daily Living, and Fall Risk in the Elderly
- Dynamic Balance Ability by Stability During Standing on an Unstable Moving Stool

Associate Professor
Hikari Naito Ph. D.
Research Theme
- Track & Field Coaching
- Training science for athletic performance

Associate Professor
Norio Tsujimoto Ph. D.
Research Theme
- Mechanical Factors Contributing to Foot Eversion Motion During Running
- The Effect of Arm Swing Restriction on Sprint Running

Associate Professor
Kohei Yamamoto Doctor（Coaching）
Research Theme
- Sports coaching

Professors for Master's Programs (Department of Applied Science and Engineering)

Professor
Toshimitsu Ebisu Doctor of Education / Doctor of Public Health
Research Theme
- Physiology and Public Health of Exercise

Professor
Yukitoshi Fujita Master of Business Administration
Research Theme
- Management for Human Dignity
- History of Distribution of Japanese Ceramics

Professor
Takahiko Sakazaki Ph. D.
Research Theme
- Health promotion by walking

Professor
Koichi Tanigaki Ph. D. (Science in Global Information and Telecommunication Studies)
Research Theme
- Mathematical modeling for natural language understanding and generation

Professor
Mayumi Tanaka Doctor of Business Administration
Research Theme
- Accounting Information Disclosure System

Senior Lecturer
Christopher Pirotto Master of Arts
Research Theme
- Individual variation in second-language acquisition

Professor
Shigesaburo Kabe Ph. D. in Economics
Research Theme
- Economic Growth & Demographic Change in High Income Countries
- Low Fertility and Childcare services in Japan & Asia
- Higher Education and Development of Human Capital

Professor
Shigeru Shimada Master of Education
Research Theme
- Process of Organizing Exercise and Motor Learning

Professor
Takeharu Kikuchi Ph. D in Economics
Research Theme
- Quantitative analysis of renewable power projects' regional economic revitalization

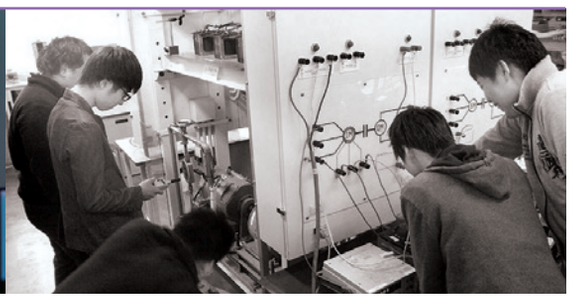
Associate Professor
Tomonori Kondo Master of Science in Policy and Planning Science
Research Theme
- Analysis of population diffusion and concentration in urban space

Senior Lecturer
Tomohiro Iwamoto Ph. D. in Economics
Research Theme
- International Economics, Regional Science, CGE

Senior Lecturer
Kenji Hatakenaka Ph. D. in Business
Research Theme
- Economic Statistics
- Financial Econometrics
- Market Microstructure

Senior Lecturer
Naoya Mori Master of Linguistics
Research Theme
- Speech perception
- Voice Recognition
- Phonics

– Faculty and Department

Faculty of Engineering

Department of Electrical, Electronic and Computer Engineering

From electrical, electronic, and computer engineering to space and global environment. Learning that leads to various fields.

Electrical, electronic and computer engineering are indispensable technologies that support our lives. These technologies are applied to all fields, from robots and automobiles to energy systems, satellites, and even agriculture, and engineers in this field are required by business enterprises in various industries. In our department, students will learn the basic knowledge of these technologies from both hardware and software. In addition, the practical curriculum, including extensive chances of experiments and FUT's original projects, will steadily develop the skills required for engineers in society.

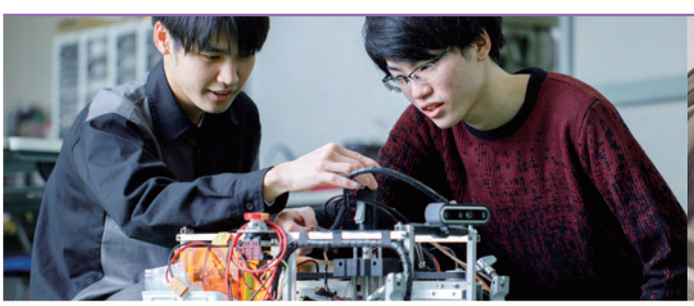
Introduction of Course

Electronic Information Course

Students can gain knowledge about both the software and hardware of information technology. This course fosters talent who can respond to needs of the information, communications, and space fields. Students can gain practical skills through various projects.

Electrical System Course

Students can gain knowledge about electrical systems, from the basics to applications, which support the social infrastructure. This course fosters talent who can respond to needs of the electric power and electrical device fields.




Faculty of Engineering

Department of Mechanical Engineering

The real joy of "monozukuri" to create new things for the world.

Mechanical engineering is indispensable for our lives in civilized society. It is not too much to say that technology of mechanical engineering, which supports manufacturing of various products as well as the creation of new machinery products, plays fundamental roles in "monozukuri". Our department will train students to acquire a broad range of basic knowledge, from development to manufacturing and to take the initiative in tackling the most advanced issues on their own. We cultivate engineers with response capability demanded by the times through extensive experiments and practices, where students can experience the real joy of "monozukuri".

Introduction of Course

Mechanical Systems Course

Students will learn areas especially at the core of mechanical engineering and master the basics of all fields of industry necessary to design things in the real world, including energy conservation, global environment, health, and IT.

Vehicle Systems Course

Automobile industry continues to innovate daily in the fields such as improvement of safety and concern for the environment. Students will acquire the specialized knowledge and skills to play active roles in these fields and we will train students who can lead the future of automobile manufacturing.

Faculty of Engineering

Department of Architecture and Civil Engineering

Building, road, bridge, etc. The field is related to lifelines directly serving for people's lives.

The attraction of this field is that what we engage in will support people's lives and remain for decades to come. The field is worthwhile and fulfilling where we engage in structures which form the foundation of people's lives; architecture such as houses and buildings, roads, bridges, etc. In our department, we train experts who have both architectural and civil engineering perspectives and can play an active role in various fields. We foster excellent human resources capable of responding to a diversified society by capturing things from various viewpoints, such as disaster prevention, cooperation with local communities, and a sense of beauty.

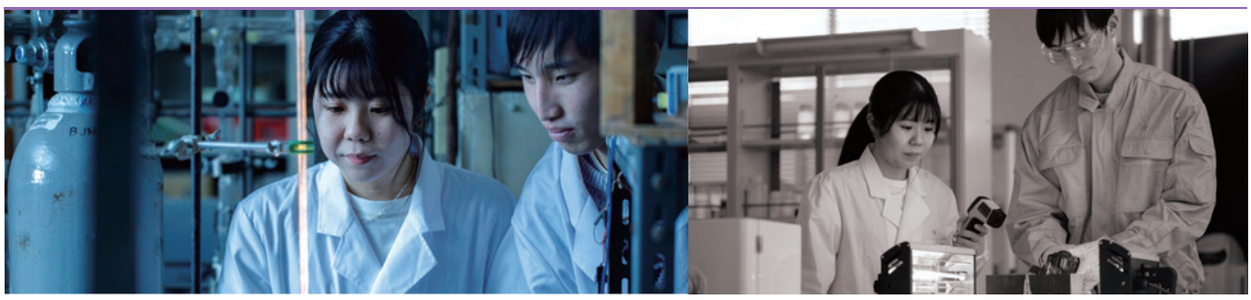
Introduction of Course

Architecture Course

Students acquire specialized knowledge to create comfortable, safe, and beautiful architecture after learning the fundamental knowledge. We train students to become engineers who can play active roles in various fields related to architecture.

Civil Engineering Course

Japan has experienced numerous natural disasters due to natural and geographical conditions. Students will learn mechanisms of occurrence of natural disasters and acquire basic knowledge and technologies to develop disaster resilient and functional social infrastructures.



Faculty of Engineering

Department of Applied Nuclear Technology

Responsible for the future of safe and secure energy technology in Japan.

Only three universities in Japan have nuclear power departments in their names. Among them, our department, as a pioneering department specializing in nuclear power and radiation, develops technologies in the fields of nuclear power and radiation, and we train students who are capable of maintaining and developing safe energy technologies. We keep a small class and provide practical education. We also thoroughly support students to acquire qualifications. We aim to train “face-to-face engineers” by cultivating not only skills and knowledge, but also communication skills and moral philosophy.

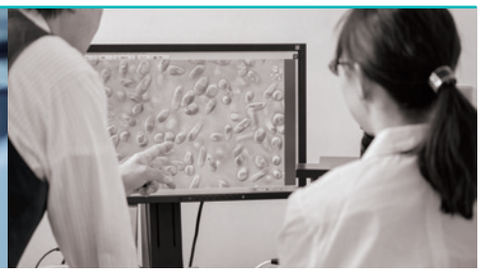
Introduction of Course

Nuclear Engineering Course

We offer a broad range of learning mainly on nuclear energy. Students will acquire basic knowledge of mathematics, physics, chemistry, radiation, etc., as well as specialized knowledge in nuclear technology. Students will learn the most advanced nuclear technology.

Applied Radiation Course

Students will acquire expertise in applied radiation technologies including basic subjects such as radiation chemistry, biology and physics, and aim to become engineers who can play an active role in a broad range of radiation application fields such as industry, agriculture and medical services.

Faculty of Environmentology

Department of Applied Chemistry and Food Science

Through education and research focusing on chemistry, our department trains students who will contribute to improving the environment and eradicating hunger, in preparation for the next generation of SDGs.

Many challenges exist on the earth, such as environmental issues, disparities between developed and developing countries, poverty and hunger, etc., and the sustainable development of the earth requires solutions to these issues. In 2015, the United Nations formally adopted the SDGs (Sustainable Development Goals), challenges that must be addressed by the whole world to create a brighter future. The SDGs are composed of 17 goals, including environmental, energy, and food issues, many of which “chemistry” can contribute to.

Introduction of Course

Environmental Chemistry Course

Students will learn various chemical fields such as organic chemistry and analytical chemistry from the basics, and acquire applied skills related to research and development, including the development of renewable energy and functional materials. Through participation in cutting-edge research, we will train students who can contribute to the SDGs.

Biochemistry and Food Science Course

Students will learn various life science fields such as biochemistry and biotechnology from the basics, and acquire applied skills related to research and development of component and metabolic utilization of microorganisms, animals and plants, etc. Through participation in cutting-edge research, we will train students who can contribute to the SDGs.


Faculty of Environmentology

Department of Design

Incorporate design into daily life. Enrich your life with the power of design.

The importance of design is increasing in our daily lives today. The traditional manufacturing methods of mass production and mass consumption are being reevaluated and the creation of new value through design is being demanded. Our department offers a wide variety of practical courses starting from the first year, ensuring the practical education that allows students to use their own hands thoroughly. Furthermore, students can select from six different study models according to the future career path, aiming to nurture designers who can create the new lifestyle culture and enrich people's lives.

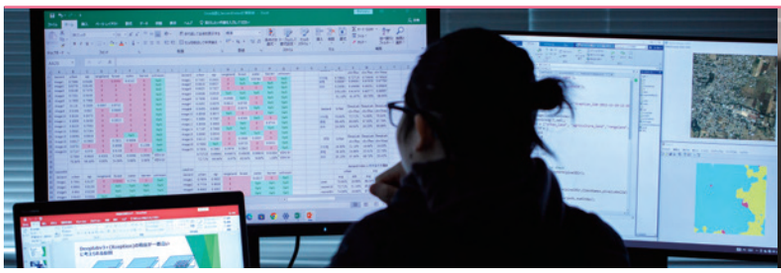
Introduction of Course

Urban and Architectural Design Course

Students will learn how to plan and design our living environment comprehensively, from large scale things such as cities, transportation and architecture, to familiar items such as interiors, furniture and tableware.

Media Design Course

Training designers and creators of graphics, web, movie, etc. We live in an era when information from a variety of media is everywhere. We train students to be active on the front lines of media production.




Faculty of Management and Information Sciences

Department of Management and Information Sciences

Acquiring knowledge and skills necessary for the business world. Learning through integration of liberal arts and sciences.

In our department, students will acquire the specialized knowledge and skills which are required to solve problems in the business world and in the real world across the boundaries between sciences and liberal arts. Students can learn information technology essential for application production, image recognition and machine learning, and business management knowledge indispensable for corporate management such as marketing and finance, and furthermore statistics necessary for data analysis and economics necessary for policy making, etc., in accordance with the students' own interests and concerns. Our department trains students who will solve various problems in businesses and communities by learning through integration of liberal arts and sciences.

Introduction of Course

Data Science Course

This course offers unique learning fields such as artificial intelligence for image recognition and understanding human language, IoT systems for solving social problems and revitalizing local industries, programming education to utilize ICT, development of application software to improve the convenience of daily life, as well as ethical education surrounding artificial intelligence, data use and information technology. We train students who will lead the times in data science.

Management Systems Course

Business decision and policy formulation based on data are strongly required in the business world and administrative site. This course offers subjects such as marketing, finance, logistics, economics and policy science, as well as a number of other subjects related to data analysis including statistics, operations research and multivariate analysis. We train students who will support local communities with accurate analysis and abundant creativity.


Faculty of Sports and Health Sciences

Department of Sports and Health Sciences

Our department corresponds to teacher training of health and physical education. We train students who will play an active role in the sports and health industry and community sports instruction.

In our department, in addition to the basic subjects of physiology, kinesiology, nutrition science, biomechanics and instructional theory, students will learn measurement, data processing, analysis & evaluation, etc., using engineering methods in the training based style and acquire basic skills. Furthermore, students will learn sports event management, operation of facilities, sports business, management theory, etc., while incorporating practical training mainly by students and activities outside of school, and we aim to become human resources who can respond to a wide range of sports industry markets. In addition, students will learn about children's growth and development, physical fitness for elderly people, coaching, and subject education, aiming to become leaders according to each life stage, such as coaches who aim to improve athletic performance, exercise instructors who carefully consider the situations from childhood to old age, and health and physical education teachers active in junior high schools and high schools.

Introduction of Course

Sports Industry Course

Positioning sports as an industry, this course teaches students the knowledge and techniques needed to play an active role in the sports business including the health and sports industry. Students will foster their scientific ideas, engineering ideas and managerial ideas and acquire sports business minds.

Sports Leader Course

In addition to the theory of sports and health science, this course cultivates students' ability of practical instruction. We cultivate sports instructors who can give fitness instruction in ways that best match the needs of the subjects, from raising the competitiveness of athletes, to maintaining and improving the health of elderly people.

– Financial Support

Tuition Fees

Payment due for Undergraduate Students

First Year ····· 930,000 yen ※Standard Fee
1,610,000yen (Faculty of Engineering, Faculty of Environmentology, Faculty of Management and Information Sciences)
1,580,000yen (Faculty of Sports and Health Sciences)

From Second Year ····· 680,000 yen ※Standard Fee
1,360,000yen (Faculty of Engineering, Faculty of Environmentology, Faculty of Management and Information Sciences)
1,330,000yen (Faculty of Sports and Health Sciences)

Payment due for Graduate Students (Master's Course)

First Year ····· 535,800 yen
※Standard Fee :871,000 yen

From Second Year ····· 535,800 yen
※Standard Fee :871,000 yen

Payment due for Graduate Students (Doctoral Course)

First Year ····· 170,000 yen
※Standard Fee : 871,000 yen
The first year fees of students who have graduated from Fukui University of Technology or have completed the Master's Course program at the Graduate School of Fukui University of Technology will be zero.

From Second Year ····· 0 yen
※Standard Fee : 871,000 yen

For Undergraduate Students

Scholarship for Privately Financed International Students

International undergraduate students who have passed the privately financed international students entrance examination (international students who have a “Student” status of residence and are not government-funded international students) and are scheduled to be enrolled in FUT will be exempted from paying half of the first year’s tuition fees after a selection process.
Review of scholastic performance and other conditions for continuance of this scholarship will be held at the end of the academic year. If criteria for continuation are fulfilled, half of the tuition fees will be exempted in the following academic year as well. Tuition fees can be reduced for a maximum of four years from university admission if the criteria for continuation are met each year.

Criteria for continuation
All of the following criteria must be fulfilled
(1) Annual acquisition of at least 30 credits (96 credits or more by the end of the third year).
(2) Recommendation received from a faculty member or the supervising faculty after an interview conducted at the end of each semester, and confirmation obtained of the student’s desire to continue studies.

For Graduate Students

Master's Course / Scholarship for Privately Financed International Students

For students scheduled to be admitted to the Graduate School Master's Course under the examination for selected privately financed international students (international students who hold a student visa and are not nationally financed international students), the difference between the first year fees of Fukui University of Technology and the standard tuition of national university graduate schools will be exempted after a selection process. At the end of the academic year, an evaluation of scholastic achievements and other matters will be held to consider the possibility of continuing the exemption. If the conditions are satisfied, the difference between the Fukui University of Technology's fees and the tuition of national university graduate schools will be waived in the next academic year as well.

Conditions for continuation
Both of the following criteria (1) and (2) need to be fulfilled.
(1) A student who has acquired 20 credits or more by the end of the first year of the Master's Course program
(2) A student who is recommended by the supervisor or faculty in charge, following an interview conducted at the end of each term, and whose intention to continue studying can be confirmed.

Doctoral Course / Scholarship for Continuing Studies at Graduate School

For students scheduled to be admitted to the Doctoral Course, all of the university's first year fees will be exempted after a selection process. At the end of the academic year, an evaluation of scholastic achievements and other matters will be held to consider the possibility of continuing the exemption. If the terms for continuation of the exemption are fulfilled, all fees to be paid to the university for a maximum of three years, the standard number of years of study, will be exempted.
*Students who have not graduated from Fukui University of Technology or have not completed the Master's Course program at the Graduate School of Fukui University of Technology shall pay facility fees for the first academic year only (170,000 yen).

Scholarship Stipends for Privately Financed International Students

for Undergraduate Students

Privately financed international students in at least the second semester of their first year who acquired a good academic record in the previous semester, are accepted as scholarship students and receive a monthly stipend of 30,000 yen.

for Graduate Students

Privately financed international students enrolled in all years of the Graduate School who have shown exceptionally high academic performance will be given a monthly scholarship stipend of 30,000 yen. The period for payment of the scholarship will begin from the term during which the application was made and will cover only that school year. However, for students who have entered the Graduate School of Fukui University of Technology from another university or for recurrent education, the period of payment will be from the second year of the Graduate School. For selection as a scholarship student, for the Master’s Course, undergraduate academic achievements will be subject to review, and for the Doctoral Course, academic performance in the Master’s Course will be subject to review.

– Affiliated Facilities

International Center

This center is the hub of our university's international exchange and supports international students.

The purpose

1. Promotion of International Exchange

We aim to enhance FUT's international program through initiatives such as the promotion of cultural exchange between faculty and students and through collaborative research with overseas partner universities.

2. Promotion of Acceptance of International Students

We provide international students with assistance in matters such as Japanese language studies and consultation on daily life after they enter our university. FUT currently has over 100 international students. We aim to build an environment where they can fully enjoy their lives and studies here.

Greeting

We aim to foster "global" minded students through cross-cultural experience.

The International Center undertakes three major roles:

First, the promotion of international exchange: We signed cooperative agreements with 16 overseas universities and are promoting the exchange of students and faculty members through various activities such as holding joint seminars.

Second, the acceptance of international students and their continued support after admission: We provide various opportunities for the understanding of Japanese culture and for the improvement of their Japanese language ability.

Third, holding activities and events that bring individuals from various nations together: This aims to give students a deeper understanding of different cultures while encouraging a globalized way of thinking. This gives our domestic students the best chance to succeed while studying abroad or participating in overseas internships. In short, through these roles, we contribute to the fostering of "global" minds capable of working to cherish traditions worldwide.

Professor
Dr. Bradford Lee, Ed.D.
Director of the International Center

Academic Cooperation Agreements with Overseas Educational Institutions

Institution	Countries & Regions	Signing dates
Catholic Kwandong University	South Korea	Feb. 24, 1983
Central South University	China	Jun. 15, 1985
Glyndwr University	UK	Jun. 26, 2009
University of Ontario Institute of Technology	Canada	Jun. 29, 2011
The University of Da Nang	Vietnam	Jun. 1, 2012
Ministry of Education and Training, International Education Department, Vietnam	Vietnam	Feb. 20, 2014
Ho Chi Minh City University of Technology	Vietnam	Jul. 28, 2014
Myongji University	South Korea	May. 27, 2016
Southern Cross University	Australia	Aug. 5, 2016
Valaya Alongkorn Rajabhat University	Thailand	Mar. 17, 2017
California State University San Marcos	USA	Mar. 26, 2018
Lampang Rajabhat University	Thailand	Feb. 24, 2020
King Mongkut's Institute of Technology, Ladkrabang	Thailand	Apr. 30, 2021
Rajamangala University of Technology, Lanna	Thailand	May. 12, 2022
University of Hawai'i at Mānoa	USA	Jun. 7, 2023
Southern Taiwan University of Science and Technology	Taiwan	Jun. 26, 2023

– Student Support

University Entry Support

Students may feel anxious about living in a land far away from their home country.
We will provide various means of support to ensure their smooth entry to the university.

Language of Instruction

Undergraduate Course
As all courses are given in Japanese, those who wish to enroll must have proficiency in Japanese.

Graduate Course
All courses are given in a bilingual manner (Japanese / English) for international students.

Support for Procedures to Enter the Country and the University

International students enrolling in Fukui University of Technology will need to go through procedures to enter the country and the university.
We will support students in preparing the necessary documents and application procedures.

Introduction to Designated Dormitories, Boarding Houses, and Apartments

We provide information on designated dormitories, boarding houses, regular apartments and condominiums according to the wishes of the student.

Daily Living Support

With support from staff and various international center events,
FUT provides a reassuring and enjoyable environment for international students.

Mental healthcare at the Student Counseling Office

A counselor (clinical psychologist) is always available at the Student Guidance Center to discuss any matters the student may have such as mental or physical problems, or problems in daily lives. Personal informations are always confidential.


4 Apr.
Orientation for new international students


Welcome party for new international students


1 Jan. 6 Jun. 10 Oct.
Cultural exchange


7 Jul.
First semester cultural experience studies (making soba noodles, Japanese paper)


Pre-summer break orientation


10 Oct.
University festival

Employment Support (Career Center)

The Center provides various forms of support to international students so that they can find their best place of employment. This support includes providing information on position offers, holding a company information meeting, and giving individual guidance to the students on how to choose the target company.

Providing Substantial Information on Employment

Information on companies from each kind of category is provided by capitalizing on the university's network.

Employment Seminar

Students can learn about the circumstances of job hunting in Japan, recruitment schedule, application methods, how to write a resume, and more.

Class on Job Hunting Activities for Foreign Students

Students can learn about what points to be careful of when writing their entry sheet and resume.

Holding Joint Job Fairs on Campus

Joint job fairs gathering together good standing companies from within and outside the prefecture are held on campus.

Company Visits

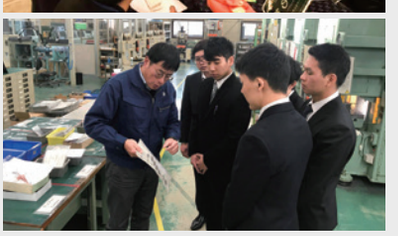
Visit companies to learn about the company and view the manufacturing process, etc.

Providing Fulfilling Internship Opportunities

Internship opportunities are provided to give students on-the-job experience in companies.

Individual Guidance

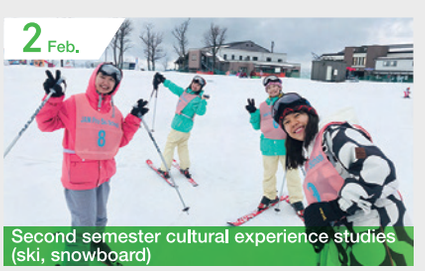
A career counselor assigned to each student provides personalized guidance.



Various Events for International Students

Many events are scheduled for international students during the year. These are sure to be worthwhile events where students can experience Japanese culture and interact with friends.

12 Dec. Christmas party



2 Feb. Second semester cultural experience studies (ski, snowboard)

1 Jan. Pre-spring break orientation

Job fair

3 Mar. Farewell party for graduates

– Student Support

International Club, an Active International Student Circle at FUT

The International club was established with the purpose of promoting a place where international students can easily gather together to exchange across nationalities. International students from various countries and regions regularly gather to work on the planning or management of various events.
At the welcome party for new international students in April, members from the club played a central role in everything from preparations to the day managements. International students gathered to celebrate the admission of new students to FUT. In November, the club participated in a festival held in the area. Club members held an event to introduce their native languages to local residents and opened food stalls to introduce the food culture of their home countries.
FUT also has many other events such as Christmas party and the ski and snowboard experience, and this club is actively involved in management of these events. Through these activities, the club is deepening the bonds between international students while also focusing on interaction with Japanese students.

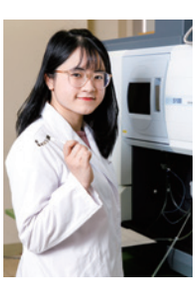
University festival

Welcome party for new international students


Interaction with community residents

Christmas party

Student's VOICE



Nguyen Hai Giang
(from Vietnam)

Department of Applied Science and Engineering (Master's Course)
Environmental and Biological Chemistry Course (second year)

In order to improve the water quality of polluted rivers in my home country, I am conducting research to enhance the sensitivity of ICP-OES instruments that analyze water quality using plasma. This instrument has difficulty measuring substances in water when they are present in low concentrations, but I have found that its sensitivity improves when a thin metal plate is placed between the coil and discharge tube that generates plasma.
I came to Fukui more than five years ago. I am able to lead a tranquil life because of the quiet and safe environment here. The people of Fukui are very kind. When I have a question at the convenience store where I work part-time, I can ask other staff without hesitation, and they are very helpful. I would like to continue living here, and so I am now looking for a job in Fukui.

FUT DATA

Entrace Exam Results (Fiscal 2023)

Undergraduate

Faculty		Faculty of Engineering				Faculty of Environmental Studies		Faculty of Management and Information Sciences	Faculty of Sports and Health Sciences	
Department		Department of Electrical, Electronic and Computer Engineering	Department of Mechanical Engineering	Department of Architecture and Civil Engineering	Department of Applied Nuclear Technology	Department of Applied Chemistry and Food Sciences	Department of Design	Department of Management and Information Sciences	Department of Sports and Health Sciences	Total
Number of self-financed international students taking the entrance examination in the first term	Applied	3	3	1	0	1	0	0	0	8
	Sat exam	2	3	1	0	1	0	0	0	7
	Passed	2	2	1	0	1	0	0	0	6
	Matriculated	2	2	1	0	1	0	0	0	6
Number of self-financed international students taking the entrance examination in the second term	Applied	7	5	4	1	3	2	3	0	25
	Sat exam	6	3	4	0	2	2	3	0	20
	Passed	6	3	4	0	2	2	0	0	17
	Matriculated	6	3	4	0	2	2	0	0	17

Graduate

Course		Master's course			Doctoral course		
Major		Department of Applied Science and Engineering	Department of Social System Engineering	Total	Department of Applied Science and Engineering	Department of Social System Engineering	Total
Number of self-financed international students taking the entrance examination in the first term	Applied	0	0	0	0	1	1
	Sat exam	0	0	0	0	1	1
	Passed	0	0	0	0	1	1
	Matriculated	0	0	0	0	1	1
Number of self-financed international students taking the entrance examination in the second term	Applied	4	0	4			
	Sat exam	4	0	4			
	Passed	4	0	4			
	Matriculated	4	0	4			

Enrollment of International Students ※As of May 2023

Area of Origin	Viet Nam	China	Malaysia	Thailand	Myanmar	Mongolia	Indonesia	Bangladesh	Republic of Korea	Total
Undergraduate										
First years Students	8	9	2	0	2	1	1	1	0	24
Second years Students	9	8	4	2	0	1	1	1	0	26
Third years Students	10	10	2	2	1	0	3	0	0	28
Fourth years Students	8	8	3	2	0	0	1	0	1	23
Graduate										
First years Master's Students	1	2	0	0	2	0	1	0	0	6
Second years Master's Students	1	5	0	0	0	0	0	0	0	6
First years Doctoral Students	0	1	0	0	0	0	0	0	0	1
Second years Doctoral Students	0	0	0	1	0	0	0	0	0	1
Third years Doctoral Students	0	0	0	1	0	0	1	0	0	2
Total	**37**	**43**	**11**	**8**	**5**	**2**	**8**	**2**	**1**	**117**

About FUT

Founding Spirit

We cultivate a spirit of patriotism being rooted in the long-established history and tradition of the Japanese, foster individuals who value fidelity to principle, devote ourselves to our studies of science and technology, and thereby contribute to the welfare of human society.

Message

Dr. Ken Kanai
Chairman of the Board of Trustees,
Kanai Educational Institution.

from the Chairman

We are committed to turning out competent engineers who will flourish on the global stage.

Living in the 21st century, we must diligently maintain our endeavors to promote a diverse dialogue between civilizations to gain the power to connect people and hearts across borders and oceans. As a result, we can further accelerate worldwide solidarity in education to ensure a continued succession of turning out judicious and wise highly skilled engineers. We believe this is how peace in the world can truly be achieved. The mission of our University and the foundation of our education are based on this belief. Here, at Fukui University of Technology, we are committed to producing competent engineers who will flourish on the global stage.

History

1949
- Hokuriku Electrical School established in Fukui City.

1965
- Fukui University of Technology was approved for establishment. (Department of Electrical Engineering, Department of Mechanical Engineering).

1966
- Department of Architecture and Civil Engineering established.

1973
- Department of Applied Physics established.

1985
- Graduate School of Engineering established.

1987
- Department of Management Science established.

2002
- Cooperative Research Center (CRC) opened.

2005
- Department of Applied Nuclear Technology established.

Educational Motto

Fukui University of Technology strives to nurture engineers who are learned and cultured with a deep respect for human dignity, have a high level of scientific knowledge and technological skills that can build lives in harmony with nature, and who can act creatively on their own initiative to contribute to the development of the human society as well as to the wellbeing of humankind.

Dr. Tomoyuki Kakeshita
President, Professor,
Fukui University of Technology

from the President

The heart of FUT's success resides in a team of outstanding faculty, staff, and administration members that is dedicated to the students with the motto "all for the students".

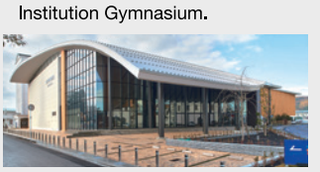
Founded by the Kanai Educational Institution in 1965, Fukui University of Technology (FUT) has produced a list of more than 30,000 alumni who have consistently made contributions in their professions. The heart of FUT's success resides in a team of outstanding faculty, staff, and administration members that is dedicated and committed to the students with FUT's mission statement "all for the students". Given the dramatic speed of becoming more and more borderless in the 21st century, FUT is committed to providing an international community of learners with relevant undergraduate and graduate programs where our diverse faculty strives to help students explore their possibilities, ideas, and perspectives to prepare them for their future careers. Students can pursue their interests in a variety of disciplines under the elaborate guidance of a professor whom they choose to work with. Our academic programs include a range of educational trainings that are practice-oriented and yet rooted in basic theory to help prepare students to succeed in their chosen careers. A characteristic feature of our curriculum is that it is designed for students to be able to develop innovative ways of thinking based on scientific theories rather than to be merely loaded with superficial knowledge. I am pleased to have the opportunity to work closely with you on the FUT campus.

2009
- Department of Design established.

2011
- Department of Industrial Business and Engineering established.

2015
- Faculty of Environmental and Information Sciences and Faculty of Sports and Health Sciences established.
- Completion of FUT Awara Gymnasium on the Awara campus.

2017
- Completion of Kanai Educational Institution Gymnasium.



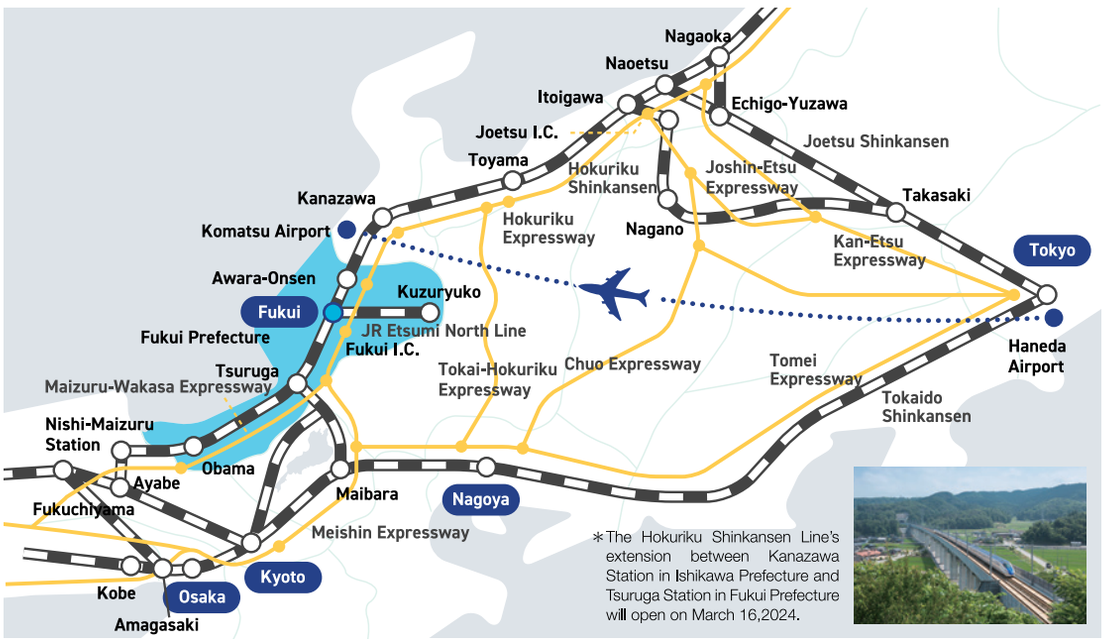
2018
- Completion of Kanai Educational Institution Butokuden Martial Arts Hall.

2019
- AI & IoT Center opened.

2022
- Community Design Center opened.
- Wellness & Sports Science Center opened.

2023
- Faculty of Management and Information Sciences established.
- FUT Future Robotics Center opened.

Access



Time required to travel to JR Fukui Station

● From Tokyo	~2 hours	Take flight from Haneda Airport and bus from Komatsu Airport
● From Nagoya	~1 1/2 hours	Take JR Shinkansen, limited express
● From Kyoto	~1 1/2 hours	Take JR limited express
● From Osaka	~ 2 hours	Take JR limited express
● From Kanazawa	~1 hour	Take JR limited express
● From Toyama	~1 1/2 hours	Take JR Shinkansen, limited express
● From Nagano	~2 hours	Take JR Shinkansen, limited express

FUT Campus

Fukui Campus

The Fukui Campus is the main campus of FUT and offers the opportunity to study and pursue cutting edge research in engineering, with up-to-date research equipment and laboratory facilities.

3-6-1, Gakuen, Fukui City, Fukui Pref. 910-8505, Japan

- Take a JR Hokuriku Main Line train and get off at Fukui Station.
- Take the Keifuku Bus Gakuen Line available in front of JR Fukui Station. (Approximate time required is 10 min)

Awara Campus

The Awara Campus is surrounded by a rich, natural environment.

213-21, Kitagata, Awara City, Fukui Pref. 910-4272, Japan

- Take a JR Hokuriku Main Line train and get off at Awara Onsen Station. (Approximately 20 min from Fukui Station)
- Approximately 15 min by car from Hokuriku Expressway Kanazu interchange.