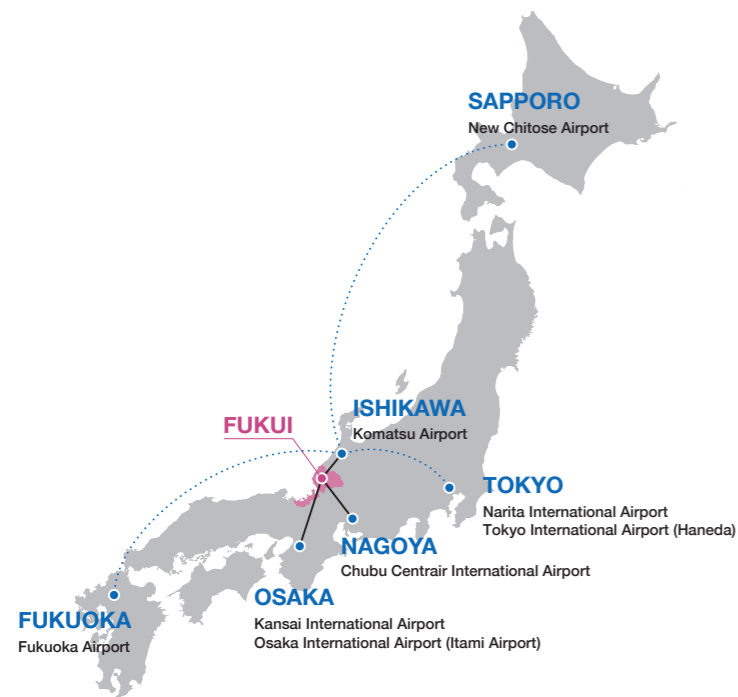


ACCESS



Transportation

Tokyo-Komatsu	1 hour by air
Komatsu-Fukui	1 hour by shuttle bus
Tokyo-Fukui	3 hours and a half by train
Nagoya-Fukui	2 hours by train / 2 hours and 50 minutes by bus
Osaka-Fukui	2 hours by train / 3 hours and a half by bus



Bunkyo Campus

School of Education / School of Engineering /
School of Global and Community Studies
3-9-1 Bunkyo, Fukui-shi, Fukui
910-8507, Japan
Tel: +81-776-23-0500

Matsuoka Campus

School of Medical Sciences
23-3 Matsuoka Shimoaizuki, Eiheiji-cho, Yoshida-gun, Fukui
910-1193, Japan
Tel: +81-776-61-3111

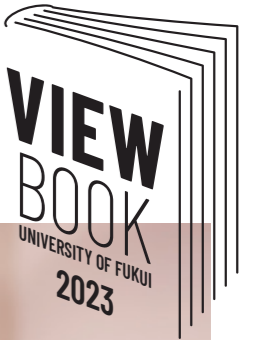
Tsuruga Campus

Research Institute of Nuclear Engineering
1-3-33 Kanawa-cho, Tsuruga-shi, Fukui
914-0055, Japan
Tel: +81-770-25-0021

<https://www.u-fukui.ac.jp/eng/>

UNIVERSITY OF FUKUI

For International Students



格致 KAKUCHI,
the driving force for
the future of people and society



KAKUCHI

In Japanese, *kaku-but-su* is an approach to learning while being exposed to everything, while *chi-chi* is an attempt to master the principles.

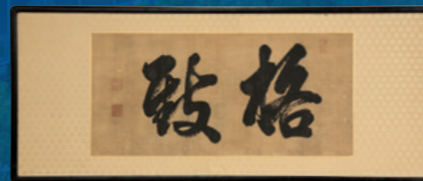
Matsudaira Shungaku (1828–1890), the 16th lord of the Fukui Domain who led the domain from the end of the Edo period to the early Meiji period, reportedly took note of what he learned from these two words: *kaku-chi* for short.

Ultimate wisdom is only attainable by being directly exposed to things. Following in the footsteps of this great forerunner, we have held up the brand-new policy of "KAKUCHI," firmly determined to open up a new era here.

University of Fukui's Educational Policy

KAKUCHI, the driving force for the future of people and society

KAKUCHI—a calligraphic work written by Matsudaira Shungaku (possessed by the University of Fukui)
Sourced from a Chinese classic, *Great Learning*, *kakuchi* means "to deepen knowledge and learning by thoroughly investigating and understanding the principles and essence of things."



Expose Ultimate Open up the future

Perhaps you might still be wondering which path you should take to start your journey into the future. What is important when you move on and pursue your chosen path is to believe in yourself. However, before you choose your path, you need to struggle in deciding which path to take 100 times more than you will after you embark on it.

When you imagine the future, I want you to remember our educational policy, "KAKUCHI, the driving force for the future of people and society." Chances are that you may end up not seeing the future if you start by searching for it. Rather, you should try hard to go deeply into the truth from where you are. You will come to find that it is only from the vantage point of truth that you can think about the future. This is the message of our educational policy.

Being global does not mean having an encyclopedic knowledge of all sorts of things in the world. What matters is person-to-person exchange among different peoples, and you may look upon yourself as being global-minded only when you have gained a myriad of experiences of profound empathy gained through this sort of exchange.

As a way to facilitate this, we have opened the UF Student Central, an ideal space where international and Japanese students alike can get together and mingle with each other. I invite you to take advantage of this facility to engage in activities that create gathering opportunities from scratch and boost such momentum together.

Learn about your country well and cultivate a cultural grounding so that you can tell your peers how things are where you come from. I look forward to seeing you pursue the path that will open up your future here at the University of Fukui.

UEDA Takanori
President of the University of Fukui



Education

Medical Sciences

Contents

- 02 Philosophy
- 04 Destination:FUKUI!
- 06 UNIVERSITY OF FUKUI

Undergraduate and Graduate Schools

- 08 **Education**
- 12 **Medical Sciences**
- 20 **Engineering**
- 30 **Global and Community Studies**
- 36 JAPANESE Language Program

International Cooperation

- 40 Global Network
- 42 Global Outreach
Outbound – Inbound
- 44 Student Exchange Programs

Campus Life Activity

- 46 CAMPUS VIEW
- 50 Activities for International Students
- 54 Other Student Life Support

- 55 Admission Information
- 56 Future Career Path



WINTER

In January and February, snowboarding and skiing enthusiasts take great pleasure in making their way to **Ski Jam Katsuyama (Jamkatsu)**, which is one of the largest and most popular resorts in the region.

Throughout the winter period, December through March, a well-planned Saturday can bring you to Fukui's **Eiheiji Temple**, a Soto school temple founded in the 13th century where you can practice zazen (zen meditation), eat traditional vegetarian foods with Buddhist monks, and have a peaceful, relaxing time walking on the beautifully landscaped hillside. Eiheiji Temple draws a half a million visitors a year, including, in the past, Steve Jobs.

After a day on the slopes, you can relax in a hot spring and also try some of the local beverages, including the sake for which Fukui is famous.



SPRING

By mid-March, spring arrives shortly before the academic year begins. To welcome the new season, local people celebrate the annual **Fukui Spring Festival** over a period of a few weeks. To kick off the festival, the **Echizen Historic Parade** takes place through downtown Fukui City and, during that time, well-known entertainers perform. As the days follow, there is a hanami (flower viewing) with Japanese lanterns on **Asuwa Mountain**; there is also a stairway lamplighting at **Atagozaka** on the north side of the mountain. As cherry blossoms begin to bloom, Fukui City lights up 2.2 kilometers along the **Asuwa River** and hundreds of paper lanterns are hung along the river bank.

Spring is also the right time to stop by the **Yokokan Garden** where you can participate in an authentic tea ceremony every Saturday and Sunday throughout the season.

By Golden Week, a national holiday during which university classes are suspended, you can travel to local villages to participate in any one of a number of very indigenous events such as the **Shitanjo** event, **Hanayama Gongen** event, and **Jijigure Festival**.

Destination : FUKUI!

TARGET
Japan

When you decide to study in Fukui, you are choosing to plunge yourself entirely in the midst of everyday Japanese life. Since the number of foreign residents in Fukui remains smaller than that of a larger city, while living and studying in Fukui you will never have to search for genuine Japanese environment and cultures, both on campus and in the surrounding vicinity.

It is simply there, all around you. The "real deal." There are innumerable reasons to study in Fukui, especially when you consider the seasonal activities that dominate the local scene. Here are some of the most notable events to consider, season by season.



SUMMER

By July, it is time to take a local train ride to the seaside town of Mikuni where you can view the popular **Tojinbo Cliffs**, rising 25 meters above the sea and offer a spectacular view while quickly reminding one of the forces of nature. You can also enjoy the famous **Mikuni Fireworks Display** carried out every August.

Summer is also an excellent time to make a trip to the **Ichijodani Asakura Clan Ruins**. Built in the late 15th century, the Asakura ruins have been designated a special national historic spot. Besides the ruins of the **Ichijodani Castle**, there are restored gardens, and an impressive Karamon gate built in the 18th century. All in all, there are about twenty sites to see here.

Perhaps the most obvious sign that the summer is at its height is the ever popular and populous **Phoenix Festival Fireworks** in early August. Crowds of people—families, university student groups, office workers with colleagues—find places alongside the Asuwa River, spread out tarps, and enjoy the festivities while eating and sipping on various brews.



AUTUMN

Once again, you can travel to **Atagozaka** on Asuwa Mountain, this time to view the autumn lighting of 140 Japanese lanterns. Here you will also find a warm and inviting café where you can have coffee, read, and just hang out with your friends.

In the late October, you can try your hand at a soba (buckwheat) noodle eating contest at the **Soba Festival** in Miyama. You can party on the Fukui International Club Halloween train, which takes costumed revelers from Fukui City to the beaches at Mikuni. In November there is a very popular **Soba Thanksgiving Festival** which gives one the unusual chance to taste Fukui's famous **oroshi-soba**. There is also time to try making your own soba.

Of course, the autumn would not be complete without viewing the stunning autumn leaves. A Saturday or Sunday without worrying about homework can be most peasant in the rural niches of Fukui, offering memories for a lifetime.

MY FUTURE FOUND AT

UNIVERSITY OF FUKUI

The University of Fukui has four schools, two graduate schools, one united graduate school and one professional graduate school.

History

1850

1873
Fukui Normal School

1900

1923
Fukui Higher Technical School

1938
Fukui Youth Normal School

1949
Fukui University

1950

1980
Fukui Medical School

1983
Fukui Medical School
Hospital

2000

2003
University of Fukui

2004
National University
Corporation of the
University of Fukui

School of Education

Teacher Education Program

Primary Education Course
Secondary Education Course

United Graduate School of Professional Development of Teachers

(University of Fukui, Nara Women's University, and Gifu Shotoku Gakuen University)

Course for Lesson Study and Professional Development of Teachers

Course for Coordinator of

School-based Professional Learning Communities of Teachers

Course for Management of School Reconstruction

Education

School of Global and Community Studies

Department of Global and Community Studies

Professional Graduate School of Global and Community Management

Department of Global and Community Management

Global and Community Studies

Engineering

School of Engineering

Department of Mechanical and System Engineering
Department of Electrical, Electronic and Computer Engineering
Department of Architecture and Civil Engineering
Department of Materials Science and Biotechnology
Department of Applied Physics

Graduate School of Engineering

Master's Program

Industrial Innovation Engineering
System and Infrastructure Engineering for Safe and Sustainable Society
Fundamental Engineering for Knowledge-Based Society

Doctoral Program

Advanced Interdisciplinary Science and Technology

School of Medical Sciences

College of Medicine
College of Nursing

Graduate School of Medical Sciences

Master's Program

Nursing

Doctoral Program

Integrated and Advanced Medical Course

State in figures

3

Campuses



No.1

Employment Success Rate among national university corporations with multiple faculties
14 year continuation



4,928

Total Students



3,984

Undergraduate Students



944

Graduate Students



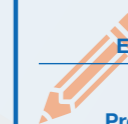
428

Education



946

Medical Science



3

Education

103

Professional Development of Teachers



179

Medical Science



2,344

Engineering



266

Global & Community



643

Engineering



16

Global & Community Management



167

Partner Institutions



2

Libraries with

685,186

Books



633

Faculties



1

Hospital



1

Compulsory Education School



1

Kindergarten



1

School for Special Needs

2010

2016
School of Global and Community Studies

2020
Professional Graduate School of Global and Community Management

2023

Class Time



1st Period 8:45~10:15
2nd Period 10:30~12:00
3rd Period 13:00~14:30
4th Period 14:45~16:15
5th Period 16:30~18:00

Class Time

with 90-minute lunch break during COVID-19

1st Period 8:45~10:15
2nd Period 10:30~12:00
3rd Period 13:30~15:00
4th Period 15:15~16:45
5th Period 17:00~18:30

Academic Calendar

2022 Spring Semester

Start of Spring Semester

April 1

Classes Start

April 11

Exam Week

August 1 ~ 5

Summer Vacation

August 6 ~ September 30

End of Spring Semester

September 30

2022 Fall Semester

Start of Fall Semester

October 1

Classes Start

October 3

Winter Break

December 28 ~ January 4

Exam Week

February 1 ~ 7

Spring Vacation

February 8 ~ March 31

End of Fall Semester

March 31

Education

Programs	1
Courses	2
Students	424
Teachers	43
Campus	Bunkyo Campus
Graduate School	United Graduate School of Professional Development of Teachers

As of May 1, 2021
School of Education website



Undergraduate Program

School of Education

Teacher Education Program

- └ Primary Education Course
- └ Secondary Education Course

Professional Graduate School

United Graduate School of Professional Development of Teachers, University of Fukui, Nara Women's University and Gifu Shotoku Gakuen University
Department of Professional Development of Teachers

- └ Course for Lesson Study and Professional Development of Teachers
- └ Course for Coordinator of School-based Professional Learning Communities of Teachers
- └ Course for Management of School Reconstruction

Studying Expertise That Spreads “Interest”

The goal of the School of Education is to train teachers with “practical skills.” For this reason, the curriculum includes numerous programs that provide opportunities for students to engage with children in elementary and junior high school at an early stage, and to observe and support children in their school settings prior to educational training. Through these activities, students will develop an increased awareness and resolve toward becoming a teacher. Of course, subject matter expertise is also necessary. After all, one cannot teach a specialty without

learning it. The important thing is to engage with children based on your own understanding of why the subject matter makes you want to teach it, why it is so interesting, and what it is that makes it fun. If you find it uninteresting, your teaching will clearly spread that sentiment. When we find something interesting and fun, we tend to learn more about it. The ultimate goal is to become a teacher who can guide students to learn on their own initiative. This is the school where you learn how to do that.

Dean YAMAMOTO Hirofumi

山本博文



Primary Education Course

<Elementary Education Subcourse>

Track 1 (Subject exploration): Students aim to become elementary school teachers with expertise in the subjects that underpin coordinated or integrated education at elementary and junior high schools.

Track 2 (Understanding children): Students aim to become kindergarten and elementary school teachers with highly specialized skills related to child development and studying.

Track 3 (Working with schools and local community): Students aim to become elementary school teachers capable of practicing education in cooperation with the local community, thus preparing children with the means for living independently in the community.

<Special Needs Education Subcourse> Aimed at preparing teachers capable of providing specialized support for children with diverse needs.

Secondary Education Course

<Humanities and Social Education Subcourse> Aimed at preparing junior and high school teachers for teaching Japanese, English, or Social Studies.

<Science and Mathematics, Living Environment Studies Education Subcourse> Aimed at preparing junior and high school teachers for teaching Science, Mathematics, Technology, or Home Economics.

<Art and Sports Education Subcourse> Aimed at preparing junior and high school teachers for teaching Music, Art, or Health and Physical Education.

Five Keys to Understanding the School of Education

Students learn in a more practical manner through hands-on classes and practical training

01



Network of Inquiry, a practical class program starting from the first year

On the front lines of education, teachers are required to work with a high level of expertise in extra-curricular activities in addition to academic subjects, such as periods for comprehensive studying and special activities. To facilitate activities that go beyond academic subjects, the Network of Inquiry offers a practical hands-on program where students work on projects with children from various grades and schools in the community. Students develop leadership, and learn knowledge and skills through practical experiences to help children develop the qualities to identify challenges, learn, think, and solve problems on their own by making independent decisions.

02



Being the supportive older brother or sister

The Life Partner program, which supports children who are involuntarily unable to attend school, have developmental disabilities, or need individual support or accompaniment, begins in the second year. Students go to schools and homes to develop the ability to share and show compassion with children through chatting, playing, tutoring, and exercise.

School Experience Learning complements and enhances educational training

Programs A through F are offered as preparatory and follow-up study activities to Educational Training. Students can engage in any of these experiential learning programs in a carefully planned way based on the content and timing of their studies to further refine their abilities, knowledge, and attitude necessary for the teaching profession.

Experiential Learning A

Partner: Fukui City Board of Education

Activities: Programming class experience, observation, and team teaching

Participating students: Primary Education Course (all students) and Secondary Education Course

Experiential Learning C

Partner: Compulsory Education School (second-half term)

Activities: Duties of the junior high school

Participating students: Secondary Education Course (Primary Education Course)

Experiential Learning E

Partner: Elementary school in the community

Activities: Collaborative activities between the school and community

Participating students: Primary Education Course Track 3

Experiential Learning B

Partner: Compulsory Education School (first-half term)

Activities: Duties of the elementary school

Participating students: Primary Education Course's Tracks 1 to 3 (Special Needs Education Subcourse and Secondary Education Course)

Experiential Learning D

Partner: School for Special Needs Education

Activities: Duties of the School for Special Needs Education

Participating students: Special Needs Education Subcourse (Elementary Education Subcourse and Secondary Education Course)

Experiential Learning F

Activities: Life Partner, Science CST, others

Participating students: Primary Education Course and Secondary Education Course

03



04



Long-term Educational Training where students can learn about the entire teaching profession

Educational training is a long-term curriculum that begins in the first year. The first step is to engage with the children, and grasp their level of growth, personalities, and thoughts. The curriculum and support system are designed to gradually mentor students into teachers, such as through observation and analysis of senior students' classes, lesson planning, and mock classes.

05



Various support for preparing students taking the Teacher Employment Exam

The School of Education offers an array of programs to prepare students for the Teacher Employment Exams, including lectures and study sessions on Teacher Education to prepare for the first round of the examinations, and courses on Group Discussions (conducted under the same conditions as the real examination) and Essay Writing for the second round of the examinations. Not only full-time university faculty members are in charge of guidance, but they also provide a variety of support, such as lectures on the teaching profession by actual in-service teachers.

Graduate School

United Graduate School of Professional Development of Teachers, University of Fukui, Nara Women's University and Gifu Shotoku Gakuen University (Professional Graduate School)

This is a consortium of three professional graduate schools that adopts a School-based System created by the University of Fukui. Graduate students with undergraduate degrees can undertake a long-term internship adjusted to the cycle of their base school, and graduate students who are in-service teachers can study at the graduate school while working, using the school they work at as their principal base. Teachers and graduate students from school sites share issues that schools are facing and conduct practical research. We train core teachers who are indispensable for tomorrow's school education and organizational management, and support learning where children take the initiative in exploring and collaborating.

<Three courses deepen practice and research aligned with the main theme>

Course for Lesson Study and Professional Development of Teachers

Emphasis is on the study of subject content and teaching material development. Students take a team approach to planning and designing cross-curricular and practical projects and putting them into practice. This course is also designed to deepen the overall duties of teachers, including how to interact with each child and special activities such as school events and student council activities.

Course for Coordinator of School-based Professional Learning Communities of Teachers

In a knowledge-based society where new knowledge, information, and technology are dramatically increasing in importance, this course is designed to train middle leaders who will play a central role in actual schools, developing and extending the humanity and abilities of diverse children, supporting their growth, and nurturing their courage to live. Teachers collaborate with each other in practice and study.

Course for Management of School Reconstruction

Active learning, team schools, community schools, improved admissions, and reform of school organizational systems. Students learn overall school management in order to improve the many issues that schools face. This course is designed for teachers who aspire to become principals, vice principals and other administrative positions who will support schools in their reconstruction phase.

Degree: Master of Education (Professional)

Years of study: 2 years in principle (1 year may be allowed)

Requisite credits: Practical training at school (10 credits), general subjects (20 credits or more), and electives by each course (15 credits or more) for a total of 45 credits or more

*By completing this Professional Graduate School, students will be able to convert their Type 1 license into a specialized license.

Affiliated Schools

Changes in the social structure such as globalization, declining birth rates, and diversification prompt reforms in the field of education every day. The affiliated schools and kindergarten promote practical research to enhance educational and research capabilities among faculty and staff members that go beyond the boundaries of schools and a kindergarten through cooperation and collaboration with each other. As an educational training school for universities and the United Professional Graduate School, affiliated schools also serve as places of practice for training teachers for the next generation.

Kindergarten

The kindergarten practices early childhood education that emphasizes and encourages the process where children take the initiative to interact with people, things, and events, and create and develop forms of play. It also provides an environment where children can experience the joy of interacting with their friends and time to immerse themselves in play to guide and nurture their curiosity and inquisitiveness. The kindergarten fosters a foundation for lifelong learning.

Compulsory Education School

The Compulsory Education School offers a nine-year integrated program of study under a consistent educational policy consisting of six years for the first-half term and three years for the second-half term. Under the school's motto of Voluntary Cooperation, students learn to solve problems by making the most of what they learn in their subjects. Foreign language activities are implemented from the first grade, and students aim to acquire English that can be used in real life by the time they graduate.



School for Special Needs Education

The School for Special Needs Education contains elementary, junior high, and senior high sections and practices a 12-year integrated program of education designed to help students live. The school promotes activities tailored to the characteristics of each child with intellectual disabilities. This includes activities that children can engage in an independent and collaborative manner toward establishing self-independence and social participation.

Undergraduate and Graduate Schools

Medical Sciences

Colleges	2
Students	946
Teachers	187
Campus	Matsuoka Campus
Graduate School	Graduate School of Medical Sciences, Doctoral and Master's Programs

As of May 1, 2021

School of Medical Sciences website



Our hearts are always with Patients' worries and concerns

There tends to be a dark side to medicine. After all, most people only see a medical professional when they become sick, but not when they are healthy. We would like to nurture professionals who not only treat illnesses, but also shine light into the darkness that illness brought into that person's life. There are many things to learn: the curriculum, practical training, clinical medicine, research, and so on. Students study six full years in the College of Medicine, and four full years in the College of Nursing. However, studying diligently is not everything. You also

need to acknowledge the weaknesses and joys that people have to become a medical professional that can offer light. You need to be able to infer what they are thinking. To do this, we suggest that you start by reading as many books as you can. You should also look and listen to the arts. Visit museums and art galleries, try tea ceremony and flower arrangement, listen to music, and so on. Raising your curiosity will not only enrich your knowledge, it will also enrich your humanity.

Dean FUJIEDA Shigeharu

藤枝重治

College of Medicine

College of Medicine
Website

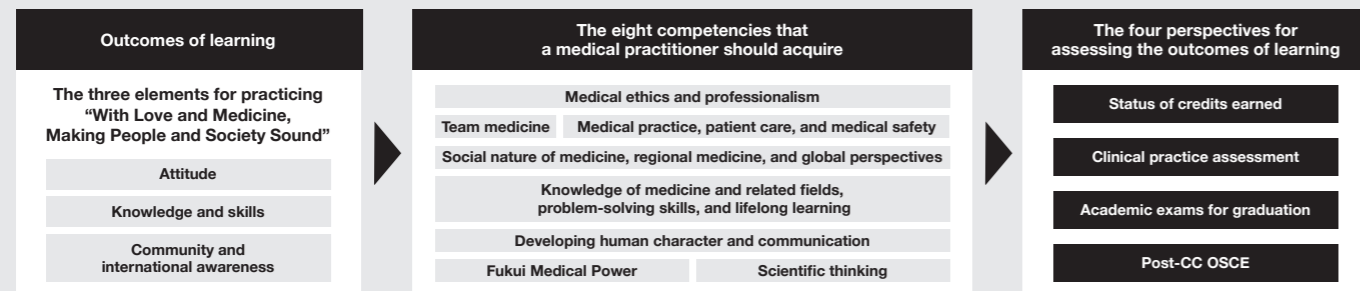


In order for students to develop a self-awareness of their social responsibilities as physicians, the College of Medicine provides an integrated six-year education for a prospective future in clinical medicine. It incorporates basic medical science from the first year and opportunities for meeting various patients. All teachers efficiently teach the basics and latest trends in their respective fields of expertise. Through joint lectures and practical training with students of the College of Nursing, students develop social and communication skills necessary to work collaboratively with other professionals, which is essential in clinical practice, and acquire the ability to constantly raise issues, seek a wide range of opinions, explore, and solve them.

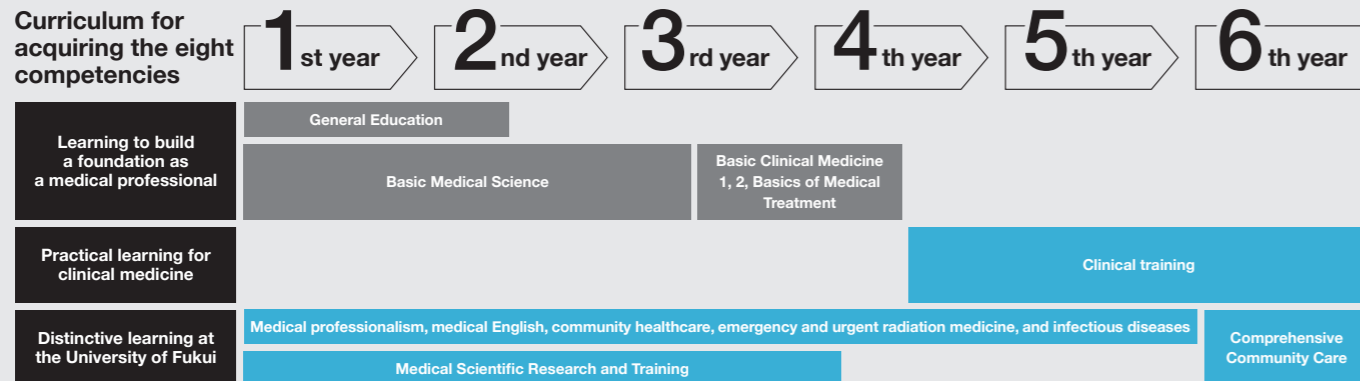
Education Program of the College of Medicine

Based on the school motto of “With Love and Medicine, Making People and Society Sound,” the College of Medicine defines outcomes as the academic results to be achieved upon graduation, and competencies as the abilities to be acquired as a doctor. The curriculum is designed to enable students to acquire these competencies.

Program and outcomes



Curriculum for acquiring the eight competencies



Distinctive Curriculum (Medical Sciences)

Medical Professionalism

In response to today's incremental changes in medical technology and knowledge, this curriculum is structured from the perspective of professionalism: what society asks for medical doctors and how they accordingly respond to its demand. From the first year through the sixth year, medical students learn about diverse areas ranging from psychology, social responsibility, ethical and legal understandings, and collaborations with local community and multiple professions.

Medical Research Training

Conducting medical research is also essential for the development of clinical medicine. In the past, it was common for medical doctors to begin full-fledged research after their initial postgraduate training. However, The College of Medicine has introduced research-oriented courses from the first year to stimulate students' motivation for scientific research from an early stage and to help them master research methodology. Medical students cultivate scientific mindset as they engage in multiple research projects, such as advanced research, the development of new medical technologies, and research aimed at improving community and disaster medicine.

Emergency and Radiation Emergency Medicine

From the first to the fifth year, students systematically learn about radiation, considered to be a topic of great social interest. In these courses, students learn about the effects of radiation on the human body, its application to medicine, and how to deal with radiation exposure medicine as a medical doctor from multiple perspectives. In addition, students learn from doctors who experienced medical treatment at the time of the nuclear power plant accident. As a university located in a prefecture with nuclear power plants, we aim to provide students with a wide range of skills, from clinical skills to practical risk communication skills to prepare in case of emergency.

Medical English

To contribute to the internationalization of medicine from a global perspective, the curriculum develops the necessary English language skills to enable medical students to acquire scientific and medical knowledge from media including academic papers. The Medical English courses are also integrated into the curriculum so that students can study basic English as a foreign language and medical English as a specialized subject throughout the entire period of study.

Community Medicine

In the mission, “Role of Strengths and Characteristics”, of the School of Medical Sciences states “Considering changes in social conditions such as the further aging society, our experiences in emergency medicine, and the local conditions of Fukui Prefecture where many nuclear facilities are located, the College of Medicine builds a system to develop outstanding medical leaders who will respond to the needs of the local community, by training general physicians with strong emergency medical skills and emergency radiation exposure medicine personnel.” The College of Medicine has a curriculum that provides students to study courses in regional medicine according to the medical conditions in the region, especially in Fukui Prefecture, to each academic year level.

Infectious Disease

Health care providers are expected to provide continuously advanced medical care to patients while preventing nosocomial infections. First-year students can understand the characteristics of infectious diseases including Coronavirus, and learn measures to prevent themselves from infection. Second-year students can learn the significance and techniques of PCR testing, which is essential for the diagnosis of infectious diseases. Furthermore, in their senior year, students learn coordination and skills in the medical field using ventilators and other medical simulators to prepare for clinical practice.

College of Nursing

College of Nursing
Website



Based on the essence of nursing, students will acquire the basic competencies necessary to continue learning to improve their own qualities, as well as specialized nursing and practical skills to meet the needs of an increasingly diverse society. Our efficient and well-balanced educational program is designed to facilitate students in demonstrating practical nursing skills to provide multidisciplinary team medicine in various settings. In addition to nursing licenses, there are elective programs for obtaining midwife and public health nurse licenses.

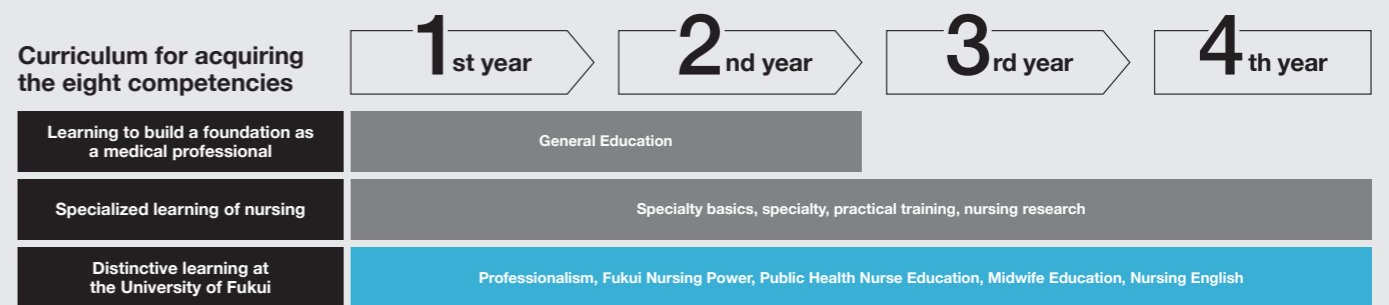
Education Program of the College of Nursing

Based on the motto of “With Love and Medicine, Making People and Society Sound,” the College of Nursing defines outcomes as the academic results to be achieved upon graduation and competencies as the abilities to be acquired as a nurse. The curriculum is designed to enable students to acquire these competencies.

Program and outcomes



Curriculum for acquiring the eight competencies



Distinctive Curriculum (Nursing)

[General Education]

Introduction to University Education Seminar

This seminar is designed to provide a smooth transition to professional learning that has not been experienced during high school education. The goal of this seminar is for students to develop the habit of “thinking” by valuing questions, and to develop the mindset of the nursing profession from an early stage and to work on their own initiative through practicum and group work.

[Professional Basic Nursing] Bioethics I and II

Aging, nursing care, and advances in leading medical technology have made it difficult to answer questions about life-related issues, including organ transplantation from brain death, euthanasia and death with dignity, prenatal diagnosis, use of fetal cells for treatment and research, infertility treatment, and regenerative medicine. This course is designed so that when you encounter these questions in the medical field, you will deepen your own thinking from logical perspectives.

[Professionalism] Career Development

In order for students to continuously deepen their understanding of the nursing profession from the time of admission, and to engage in career development while envisioning their own future career, lectures on “Introduction to Career Development” in the first year, “Career Development Methods” in the second year, and “Career Development and Professionalism” in the fourth year are provided respectively. Through these courses, students learn what career development is and how it should be addressed.

[Nursing Power in Fukui] Nursing Theory in Fukui

In this course, students learn about nursing based on understandings of the characteristics and issues of local culture and lifestyle. First-year students take “Nursing Theory in Fukui I & II” while fourth-year students take “Nursing Theory in Fukui III”. By having practicum in the same local area, fourth-year students guide first-year students; when first-year students become fourth-year students, they accordingly pass on the skills they have learned.

Clinical Practice

In addition to practical training at the affiliated hospitals and hospitals in the prefecture, students participate in “community care practice” at clinics and other community medical facilities. Students develop necessary nursing skills and preparedness by taking charge of patients and observing nurses' work closely. Furthermore, students acquire the ability to understand patients and to collaborate as a member of a medical team.

[Nursing Research] Research Mindset

Students learn about nursing research in stages from their first year to their fourth year to cultivate a scientific mindset of inquiry necessary for scientific evidence-based nursing practice and for responding to issues in nursing. In the first year, students learn about the significance of nursing research and an overview of nursing research methods in “Research Mind.” Then, they learn about the use of nursing literature in their future studies through nursing literature reading practices.

Graduate School of Medical

Integrated and Advanced Medical Course (Doctoral Program)

Our aim is to cultivate independent researchers and clinical medicine researchers who possess outstanding research abilities and specialized skills, and general practitioners, emergency physicians, and family physicians who have the clinical research ability to contribute to society and the competence of educational leadership.



Life Sciences

In addition to instructors in the basics of medical science, this course also features instructors from the Biomedical Imaging Research Center, and involves course work built on their track records and specialties, to provide systematic education and research instruction. This course focuses not only on specialized knowledge in medical science and life sciences, but also techniques for experimentation such as gene manipulation, data processing, writing dissertations, and other work, all of which are necessary to independently conduct research.

Advanced Biomedical Sciences

This course consists of the following three sections: Oncology, Regenerative Medicine, and Medical Information in Pathophysiology. It also provides lectures and seminars in basic medicine as well as clinical medicine so that students will be able to acquire both perspectives, which contribute towards their future research.

Comprehensive Community Medicine

Students receive instruction and research guidance from medical specialists from the university's division for general and other health care services, division of emergency medicine, community medicine course, and primary health care course, as well as from other instructors in clinical and basic studies. In this course, students study an introduction to Comprehensive Community Medicine, including medical technology and other basic knowledge and education methods for community medicine.

Honors Scholarship for privately financed international students (Scholarship)

The scholarship system aims to have financial support for international students. This is for international students who enroll in the PhD course and it provides students entrance fee and half of the tuition fee (After we confirm the payment of each fee, the university will refund the money).

Achievement of a graduate from the Doctoral Program

Dr. Mohammed Moinul Islam conducted PhD research on mitochondrial transporter at department of integrative and systems physiology, Graduate School of Medical Sciences. He obtained the degree of Doctor of Medicine in June 2020. His dissertation was awarded Hiroshi and Aya Irisawa Memorial Award for excellent papers on research in the Journal of Physiological Sciences for 2020.

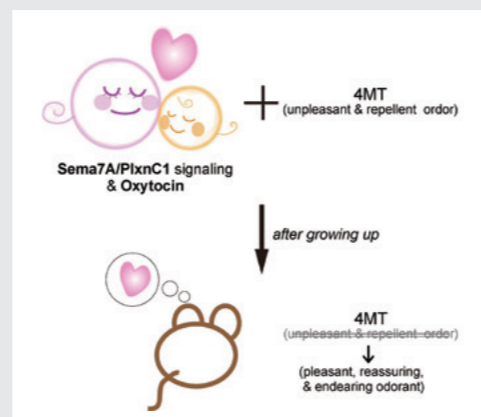


United Graduate School of Child Development (UGSCD)

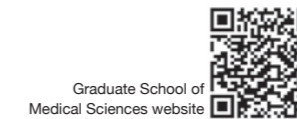
Since the UGSCD Fukui was opened at University of Fukui in 2012, we have trained experts from every discipline related to early brain development working together toward happiness for individuals with neurodevelopmental disorders for 10 years. The UGSCD have been established as graduate school for Doctor of Child Development to train expert on mental health of children based on a scientific basis. The lecturer has been selected from among experts of brain science, psychology, education and pediatrics, psychiatry that belong to the five universities such as Osaka University, Hamamatsu University School of Medicine, Kanazawa University, Chiba University and University of Fukui. All students can attend the lecture by remote system.

Research topics (Medical Sciences)

The Faculty of Medical Sciences and the University of Fukui Hospital conduct leading-edge research aiming to overcome a wide variety of diseases, including cancer, developmental disabilities, dementia, and allergic/immunologic diseases to help support a region that faces depopulation and an aging population with fewer children. In particular, our advanced research on the formation and controlling mechanisms for ion channels and cranial nerve circuits, infectious immune responses, the development of biomarkers, nerve regeneration for spinal cord disorders, and the diagnostic treatment of allergic diseases has led us to achieve outstanding results, including publications in leading journals. In addition, we conduct world-leading research on the elucidation of biological phenomena and the application to clinical medicine in collaboration with the Biomedical Imaging Research Center and the Research Center for Child Mental Development. We also develop new medical technologies and conduct research to improve community medicine, achieving results shared nationwide, including town planning and the development of ideal systems for community-based healthcare to be operated mainly by the government or through cooperation between the government, medical institutions, and nursing facilities.



Sciences



Master of Science in Nursing

Philosophy and Objective:

1. Nursing researcher who has advanced knowledge, research ability capable of carrying out and transmitting high level of medical research through a scientific / logical way of thinking.
2. Nurse who has practical ability to provide advanced and highly sophisticated clinical skill.
3. Training high quality sophisticated nurse with clinical research capability and educational leadership that can contribute to community, domestic, and international healthcare.



Fundamental Nursing

Learn through researches nursing skills and nursing theory common to all nursing scenes

Community Health Nursing

Learn through researches on construction of a community care system for individuals, families, and group as consumers to live a healthy life

Adult Nursing / Cancer Nursing

Learn through researches about nursing care based on target understanding by exploring the life and diseases of chronically ill patients, the role of nursing in critical situations such as surgery and emergency, and the understanding and QOL of cancer patients

Gerontological Nursing

Learn through researches about self-care and family support for autonomy by exploring the care for maintaining our lifestyle and improving QOL based on the developmental characteristics of the elderly

Maternal - Child Nursing

Learn through researches from the viewpoint of women and their family life cycles such as health problems surrounding mothers and children, healthy mind and body training, midwifery activity evaluation, and perinatal nursing care

Disaster Nursing

Learn through researches how to help disaster victims in each disaster cycle based on the health and living effects from disasters. the characteristics of the victims, and the characteristics of the activity life

Nursing Career Advancement Center

Nurses, as professionals with the knowledge and skills to support the lives of every patient, need to continually improve themselves after graduating from college. The Nursing Career Advancement Center provides various activities and support for those who want to learn the latest information on nursing and medical care, relearn as a nurse, and advance the careers of new nurses, all with the aim of providing higher quality nursing care. This center has also started to provide specific medical action training for nurses. Other programs include overseas study tours to learn about nursing and medical care outside of Japan, and International Nursing Seminars where lecturers are invited from abroad.



Research topics (Nursing)

■ Fundamental Nursing

- Nurses' attitudes and behaviors about Advance Care Planning and End-of-Life care
- Verification of effect of tactile massage by physiological index



■ Community Health Nursing

- Development of an educational program for the prevention of intimate partner violence
- Drinking water and health environment improvement project in Bangladesh

■ Adult Nursing

- Development and validity of a new model for assessing pressure redistribution properties of support surfaces
- Risk factors for pressure ulcer development in the chair bound elderly within Japan
- Establishment of nursing care methods using ultrasonography



■ Disaster Nursing

- Process of psychological recovery from the Great East Japan Earthquake

■ Cancer Nursing

- Process of decision-making of anti-cancer treatment in elderly patients with cognitive impairment

Research Center for Child Mental Development [RCCMD]

Children's mental issues, such as refusing to attend school, withdrawing socially, committing crimes, and their underlying difficulties including developmental disorders, have attracted growing attention in recent years. As a result, there is a strong social need for doctors who can draw out the innermost feelings of such children and treat them from the perspective of a specialist, and also for educators who understand and provide them with appropriate care. Founded with the purpose of shedding light on children's mental as well as psychological issues and conducting research and social activities for their treatment and support, the Research Center for Child Mental Development aims to provide solutions to such issues through cooperation from Osaka University, Kanazawa University, Hamamatsu University School of Medicine, and Chiba University.



Biomedical Imaging Research Center [BIRC]



Molecular imaging, which visualizes molecules such as genes and proteins in the body in the living state of the organism, is thought to enable advanced diagnosis of various medical conditions. Molecular imaging with nuclear medicine is expected to contribute to basic research in life sciences, elucidation of biological functions and pathogenesis, medical research such as regenerative medicine and tailored medicine, drug discovery research, and clinical diagnosis because of its superior quantitative properties. It is essential for molecular imaging with nuclear medicine to develop the radiolabeled molecular probes interacted with a targeted molecule, such as receptors, transporters and enzymes. Therefore, the center is focusing on the development of PET molecular imaging probes for neurological diseases and tumors. In addition, we are also conducting research on internal radiation therapy in order to develop not only diagnosis but also treatment.

Collaborative research with the Faculty of Medicine, University of Ottawa

Professor B. K. Tsang of the Faculty of Medicine, University of Ottawa, and Professor YOSHIDA Yoshio of the Faculty of Medical Sciences, University of Fukui have received numerous international awards for international joint research projects and led the field of obstetrics and gynecology between Canada and Japan. The Faculty of Medical Sciences of the University of Fukui has concluded an academic exchange agreement and student mobility agreement with the Faculty of Medicine, University of Ottawa, Canada in 2020.

Even during the COVID-19 pandemic, the University of Fukui and the University of Ottawa have been holding monthly web conferences. Through these conferences, we share information on each other's research results and make an effort to build better international collaborative research results.



Overseas Medical and Nursing Training Programs

The University of Fukui provides students a variety of opportunities to experience medical and nursing systems in several overseas countries.

Robert Wood Johnson Medical School, Rutgers, The State University of New Jersey (USA) [Period: approximately 4 weeks]

Program content:

- Clinical rotation programs (especially in the Department of Family Medicine)
- Visit affiliated hospitals to understand medical systems in USA
- Interact with overseas professional healthcare workers and medical students



Faculty of Medicine, Faculty of Nursing, Airlangga University (Indonesia) [Period: approximately 4 weeks]

Program content:

- Conduct research relevant to infectious diseases in a team
- Present findings
- Clinical elective programs
- Interact with overseas medical student



UK Advanced Nursing Training Program (Clinical practicum in nursing career development) [Period: approximately 10 days]

Program content:

- Visit universities and affiliated hospitals
- Take lectures and seminars on advanced nursing systems in UK

Students will develop global perspectives in medical and nursing fields and gain experience as advanced nursing practitioners through specialized nursing practice.



The University of Fukui Hospital accepts interns and residents

Opened in 1983, the University of Fukui Hospital is the only advanced treatment hospital within the prefecture, with 600 beds (general and psychiatric beds) and an average of about 1,400 patients per day. It not only supports the foundation of local medical care, but has also led Fukui's medical care as a training institution for doctors and nurses. It is the first hospital in Japan to integrate the Department of Emergency Medicine and the Department of Family Medicine, and to introduce a North American-style ER emergency system that accepts all emergency patients, from primary to tertiary emergencies. The hospital has established a new system for multidisciplinary treatment that eliminates the vertical division of departments such as internal medicine and surgery. Together with the Biomedical Imaging Research Center, which is also located in the hospital, the hospital conducts research and practices of specialized and advanced medical treatments that are difficult to provide in general medical institutions.



Up-to-Date Medical Equipment for Outstanding Medical Services

The University of Fukui Hospital introduced "da Vinci Si," a robot-assisted surgery in 2013, first in the field of urology. In surgery using "da Vinci," an endoscope is attached to each arm, surgeons manipulate the surgical instruments while watching a monitor projecting an enlarged 3D high-resolution image of the surgical field. The robot system can realize relatively easy to perform extremely meticulous and precise operations such as nerve-sparing surgery. It also reduces the burden of the patients as no laparotomy is required. Now, the indications of robot-assisted surgery are expanding rapidly to the fields of general surgery and gynecology.



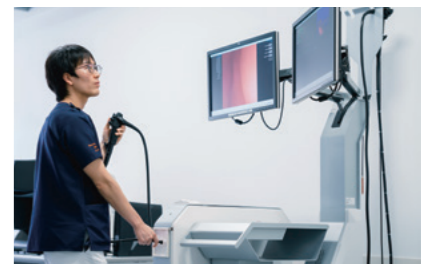
Partnership Nursing System® (PNS®)



The new nursing system, PNS (Partnership Nursing System), was developed by the staff of the Nursing Department at the University of Fukui Hospital. Nurses work in pairs on equal footing to leverage each other's characteristics, and complement and cooperate with one another to provide safe and high-quality nursing care to patients. PNS is also practiced in nursing practical training. By sharing their results and responsibilities, nurses aim to be attentive and self-motivated, to be prompt and relevant in their care, and to maintain and manage their nursing quality. This, in turn, leads to developing cooperation, a strong organization, and a sense of satisfaction with their work.

Fukui Medical Simulation Center

The Fukui Medical Simulation Center is located within the hospital attached to the University of Fukui Hospital, and serves as the simulation center for all medical professionals in Fukui Prefecture. This center provides education using simulators that mitigate the risks of practice performed by inexperienced medical personnel, and help large numbers of medical professionals effectively gain uniform techniques for medical examinations and treatment. The simulations serve to enhance clinical training not just for students of the College of Medicine, but also students of the College of Nursing, interns, practicing physicians and nurses, and to train medical professionals who can respond to various medical needs, from community and home medical care to advanced medical care.



General Medical Care and General Internal Medicine Center G.G.G. (Global General Good Doctor)



HAYASHI Hiroyuki, Director
(Professor, Department of Family Medicine, University of Fukui Hospital)

Commonly known as the Triple G, this is a place for students of the College of Medicine and residents to receive training in emergency medicine, home visitation, home medical care, community cooperation, and testing techniques in cooperation with 12 hospitals in Fukui Prefecture in order to train "general practitioners," or doctors who provide comprehensive medical care to patients who have been transported to emergency rooms or in areas where there are no general hospitals. This center trains physicians with strong clinical skills who can show compassion to their patients. Many learning opportunities are available, including experience in various clinical settings, study opportunities to connect with the world with a global perspective (overseas lecturer seminars), various hands-on seminars, and study sessions for multidisciplinary collaboration. Those with three or more years of experience as a physician in Fukui Prefecture can participate in the "General Dojo," which consists of case consult meetings and study sessions at 12 hospitals and other facilities in the prefecture.

Engineering

Departments	5
Courses	11
Students	2344
Teachers	174
Campus	Bunkyo Campus, Tsuruga Campus
Graduate School	Graduate School of Engineering, Master's Program and Doctoral Program

As of May 1, 2021
School of Engineering website



Undergraduate Program

School of Engineering

- └ Department of Mechanical and System Engineering
- └ Department of Electrical, Electronic and Computer Engineering
- └ Department of Architecture and Civil Engineering
- └ Department of Materials Science and Biotechnology
- └ Department of Applied Physics

Master's Program

Graduate School of Engineering

- └ Industrial Innovation Engineering
- └ System and Infrastructure Engineering for Safe and Sustainable Society
- └ Fundamental Engineering for Knowledge-Based Society

Doctoral Program

Graduate School of Engineering

- └ Advanced Interdisciplinary Science and Technology

Making People Happy with Technology

In a sense, engineering has been around since the beginning of mankind. Primitive people created knives by processing stone. This is engineering, is it not? They lived in caves, but eventually built houses. This, too, is engineering. These were the beginnings of machine engineering and architecture, and new technologies, for example, the invention of gunpowder have expanded engineering. The discovery of electricity has evolved into numerous technologies that support today's digital society. In this way, humans have advanced engineering in many directions to make people happy. Indeed, engineering

has a broad range of fields. Of course, we must not forget that there are negative aspects such as the destruction of nature.

The School of Engineering is one of the largest national universities on the Sea of Japan side of Honshu, and covers a relatively wide range of engineering fields, including fields close to science, which makes it easy to choose a field. The engineering continues to evolve into uncharted territory. Learn how to address problems that have no answers.

Dean FUKUI Kazutoshi

福井 一俊

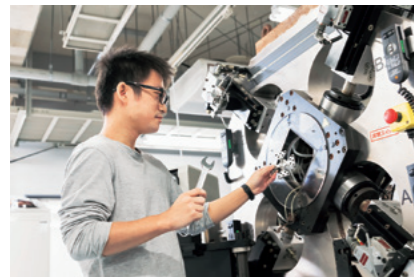
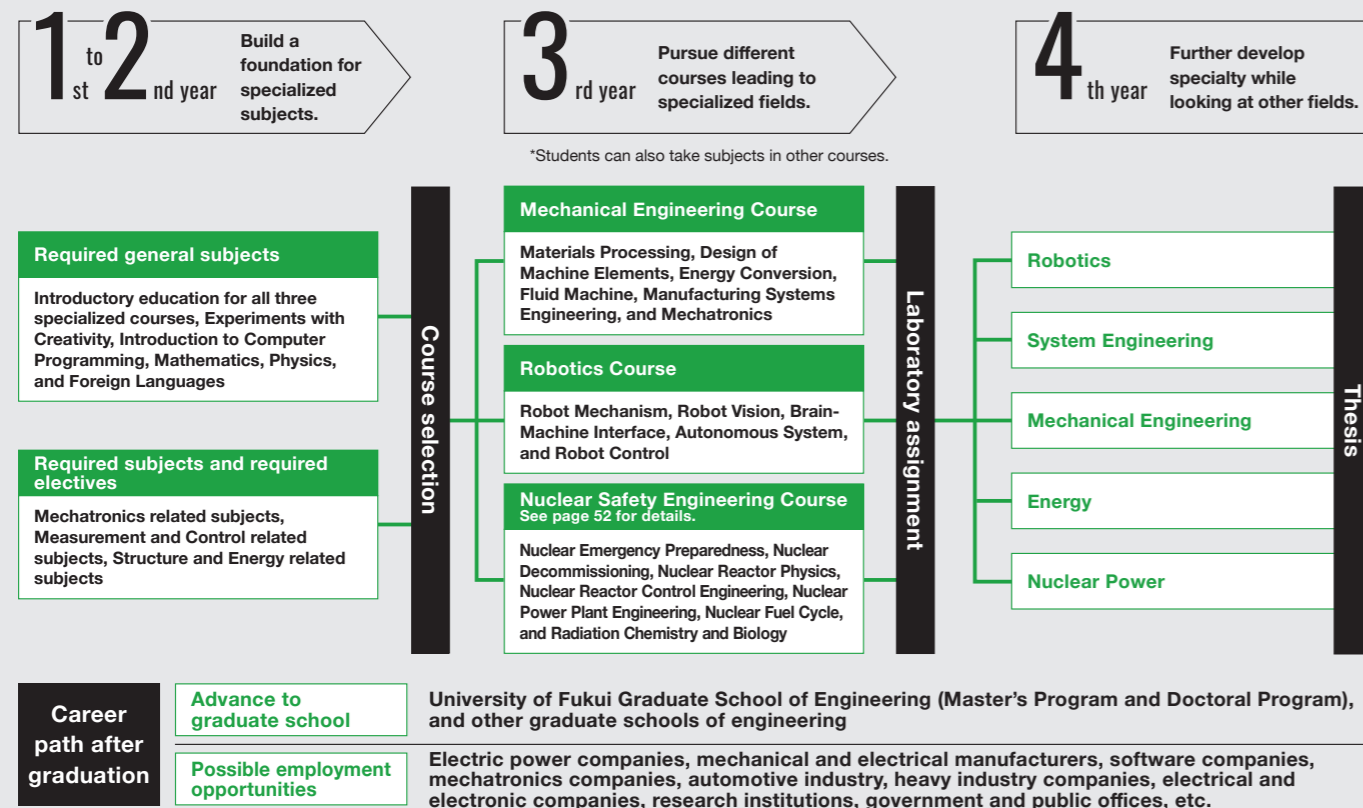


Department of Mechanical and System Engineering



Department of Mechanical and System Engineering website

The mechanical and systems field is becoming increasingly sophisticated, intelligent, and precise. We develop future-minded engineers who approach cutting-edge technologies from different fields based on their specialties.



Mechanical Engineering Course

The field of mechanical engineering is connected to all industrial fields. With an eye on sustainable development goals (SDGs) and other issues, students approach the key technologies of manufacturing from both hardware and software aspects in order to realize a society in harmony with the environment.

Research topics

Materials Processing, Mechanical Materials, Strength of Materials, Tribology, Nano-Functional Design, Heat Transfer Engineering, Nano-Thermal Engineering, Fire and Thermal Flow, Computational Fluid Dynamics, Refrigeration and Air Conditioning Engineering, Vibration Engineering and Acoustics, Dynamic Design, Mechanical Systems, Control Engineering, Robotics, and Mechatronics



Robotics Course

Robotics integrates the fundamentals and applications of machinery, electronics, and information. Students hone their skills in the department's Robot Laboratory and other exercise rooms, and research cutting-edge software and hardware. This course develops human resources who can create artificial intelligence (AI) and humanoids.

Research topics

Nonlinear Science, Biometrics, Brain Science, Soft Computing, Intelligence and the Body, Human Learning Systems, Robotics, Control Engineering, Knowledge Information Processing, Human Interface, Intelligent Sensing, Medical Diagnostic Support, Amusement, Optical Applied Measurement, and Material Creation Functions



Nuclear Safety Engineering Course

From the third year, students will conduct basic research based on safety and security at the Tsuruga Campus, utilizing the nuclear facilities in the prefecture. Students will acquire knowledge and skills that are applicable to general advanced engineering fields, including physics, mechanical engineering, and applied chemistry.

Research topics

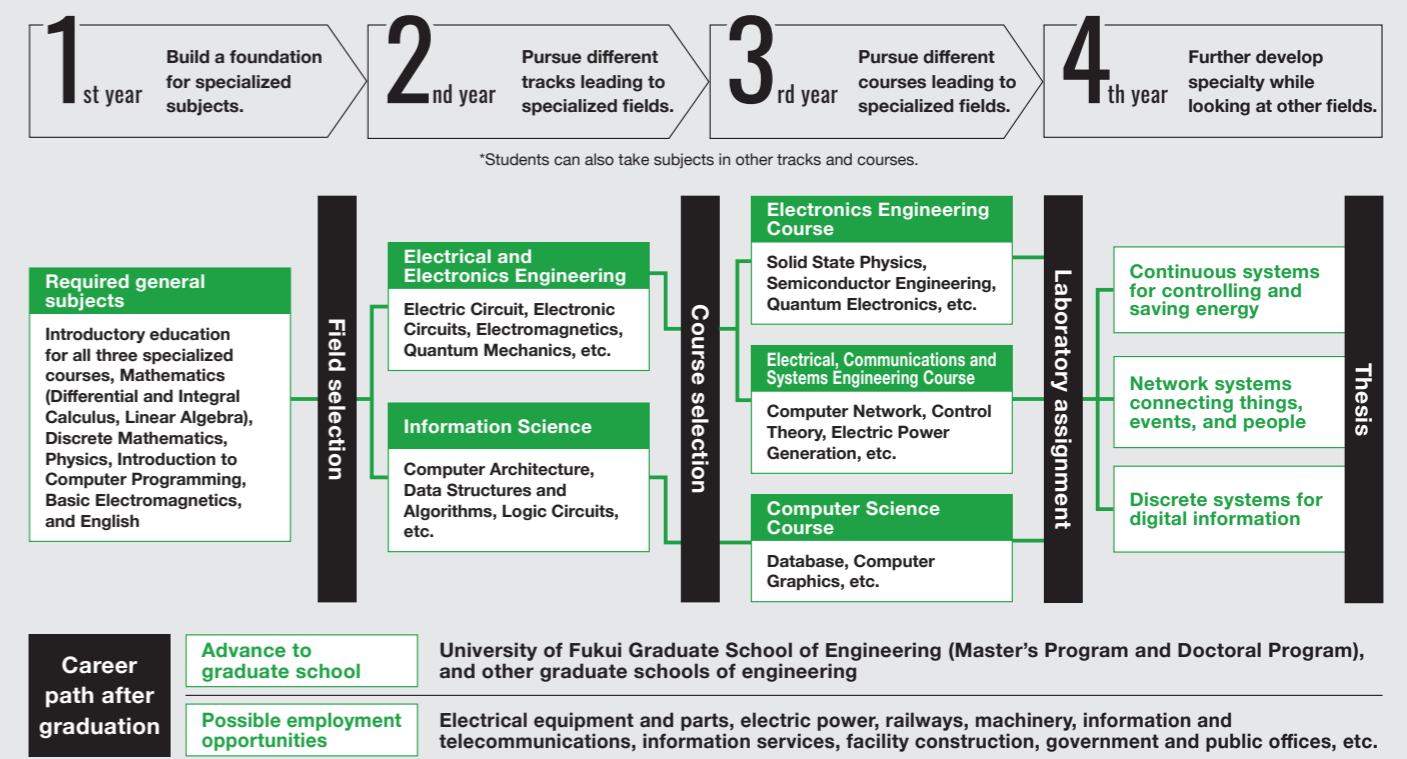
Nuclear Power Generation, New Reactor Development, Decommissioning, Energy Security, Risk Assessment, Safety Assessment, Nuclear Disaster Prevention and Crisis Management, Nuclear Engineering, Reactor Engineering, Nuclear Fuel Engineering, Nuclear Fuel Cycle, Reactor Materials Science, Radiation Applications, Radiation Physics, Radiation Measurements, Radiation Biology, Structural Mechanics, Material Strength, and Structural Integrity Assessment

Department of Electrical, Electronic and Computer Engineering



Department of Electrical, Electronic and Computer Engineering website

Students can acquire cross-disciplinary technical skills and a high level of expertise through systematic study of electrical and communication equipment, information security technology, device technology, and control and transmission systems informed by the challenges of modern society. Students can also learn about cutting-edge fundamental technologies such as supercomputers and quantum technologies, which are indispensable for systems that integrate cyberspace and real space in Society 5.0.



Electronics Engineering Course

Based on electromagnetism and physics, students study specialized fields such as quantum electronics, solid-state electronic theory, and semiconductor engineering. Through research in the fields of advanced electronic materials and devices, and optoelectronics, students will also cultivate the flexible creativity to contribute to cross-disciplinary projects.

Research topics

High-Quality Semiconductors for High-Efficiency Solar Cells, Research on Crystal Growth, Nanocarbon-based Materials for the Next Generation, New Functional Semiconductor Devices, Compound Semiconductor Electronic Devices, Spectroscopic Research on Terahertz Waves and Evaluation of Dielectric Properties, Optical Properties of Semiconductors, Light-Emitting Diodes Emitting Ultraviolet Light, Design and Development of High-Efficiency, High-Power Lasers for Space Photovoltaics, Design and Development of Fusion Lasers, Optical and Quantum Electronics, Solid-State Lasers, Ultrashort Pulse Laser Oscillators and Amplifiers



Electrical, Communications and Systems Engineering Course

Students study specialized fields such as information and communications engineering and system control engineering, and are trained to become engineers and researchers who can develop new materials and devices for energy conversion and develop highly efficient networks for electric power systems using natural energy.

Research topics

Fundamentals of Systems Engineering, Information and Communications Systems, Cryptography and Information Security, Electric Power Systems, Circuit and System Theory, Systems Control, Mathematical Programming and Optimization, Data Science, and Numerical Computation



Computer Science Course

Students learn across Information Engineering and Media Engineering based on algorithms to develop engineers and researchers familiar with hardware and basic software related to information and communications, development of applied software such as computer graphics and databases, and multimedia information processing such as video and audio.

Research topics

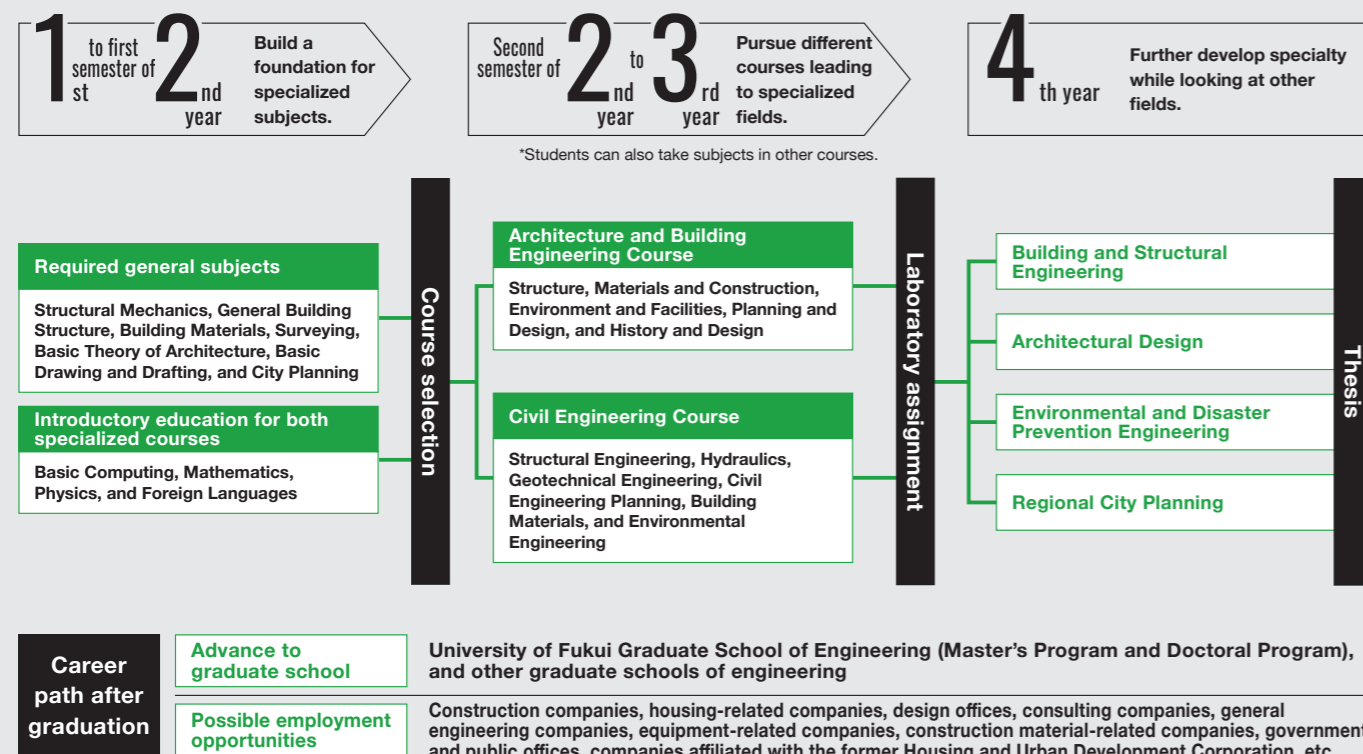
Computer Hardware and VLSI Design, Operating Systems, Numerical Computation, Parallel and Distributed Processing, Security, Quantum Devices, Computer Communications Networks, Voice Processing, Image Processing, Mobile Communications, and Information Systems

Department of Architecture and Civil Engineering



Department of Architecture and Civil Engineering website

This department, informed by the accumulation and fusion of specialized fields that are architecture and civil engineering, develops human resources with practical skills to contribute to the realization of a safe and secure social living environment. In addition to engineering perspectives, students will acquire sociological perspectives and the ability to anticipate and respond to newly emerging issues such as frequent natural disasters and changes in the social environment.



Architecture and Building Engineering Course

Students gain an understanding of living spaces from various fields such as structure, materials and construction, environment and facilities, planning and design, and history and design. They also study specialized fields to pursue harmony with buildings and the humanities, society, and natural environments that surround them, and develop the ability to create new value in society.

Research topics

Evaluation of Aseismic Performance of Shell and Space Structures, Development and Feasibility of Joints for Bamboo Space Frame Structures, Vibration Control of Wooden Structures, Repair and Reinforcement Techniques for Structures, Development of Construction Methods and Methods for Structures, Concrete, History of Japanese Architecture, Architectural Design, How Spaces are Used, Spatial Psychology, Selection of Places to Live, Light Environment, Lighting, Air Flow Visualization, and Air Conditioning



Civil Engineering Course

This course provides a comprehensive study of specialized fields directly related to social infrastructure, including structure, hydraulics, geology, materials, planning, and environment. Students aim to contribute to the formation of sustainable national land and the revitalization of local communities by developing applied and practical skills to solve various issues related to the maintenance and development of social infrastructure.

Research topics

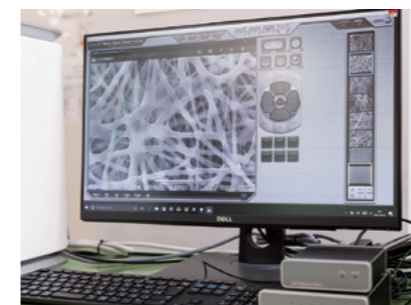
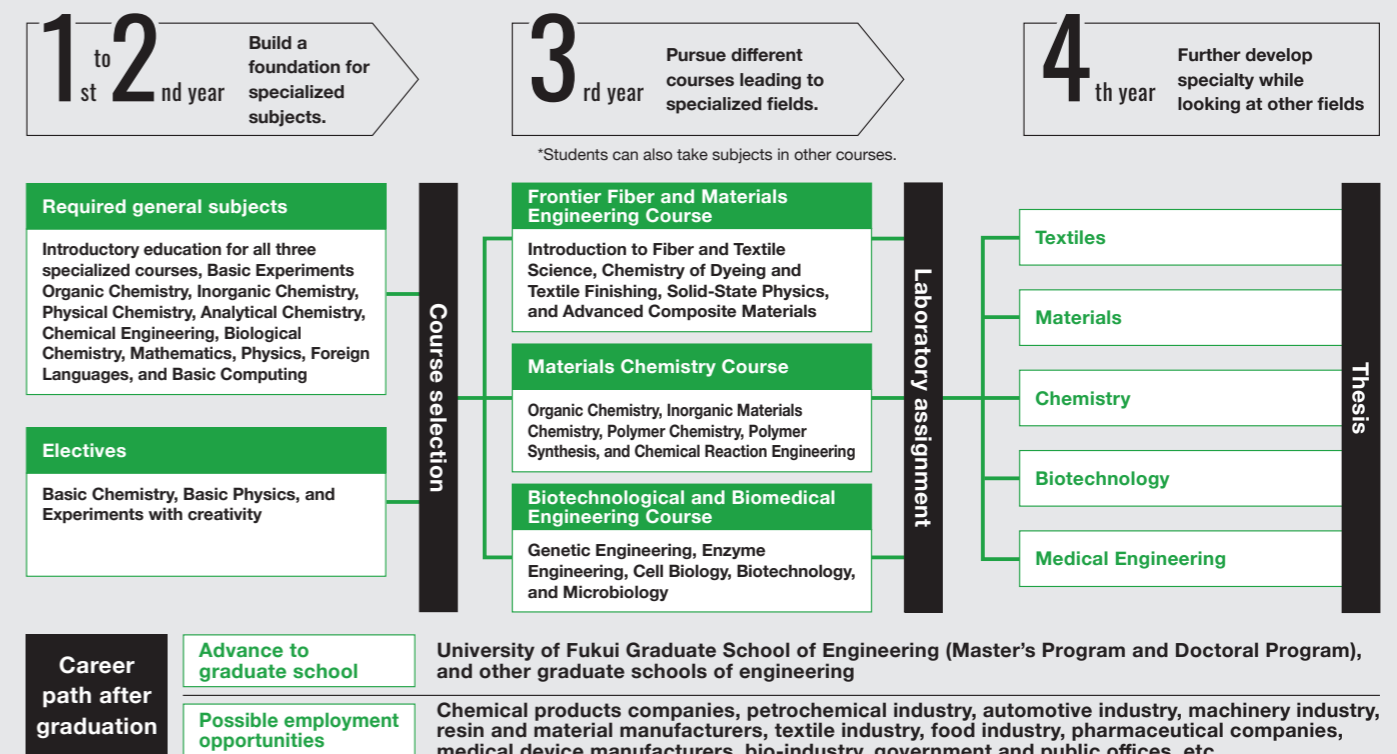
Snow and Ice Disaster Prevention on Roads, Ground Disaster Prevention, Geothermal Heat, Desalination, Earthquakes, Earthquake Resistance, Bridge Engineering, Data Science, National Land, Cities and Regions, Transportation, Local Cities, Snow Country, Town Development, Compact Cities, Urban Design, Vacant Houses, Creating Sustainable Cities and Living Environments, and Creative Management and Utilization of Low-Use/Unused Land

Department of Materials Science and Biotechnology



Department of Materials Science and Biotechnology website

This department develops human resources with advanced expertise for creating materials and products that will open up the future of fields from chemicals and textiles to automobiles, machinery, electronics, energy, food, and pharmaceuticals. Through new developments in biochemistry and biotechnology, students acquire creative abilities for envisioning the realization of a sustainable and prosperous society.



Frontier Fiber and Materials Engineering Course

Students learn a wide range of science and technology that forms the basis for processing and developing high performance fibers and materials deeply related to many different industries, such as clothing, but also automobiles, aircraft, and biocompatible fibers.

Research topics

Nanotechnology, Material Chemistry, Polymer Physics, Polymer Structure, Polymer Processing, Fiber Processing and Dyeing, Electrospinning, Sol-Gel Method, Carbon Fiber, Nanofiber, High Performance Fiber Materials, Organic-Inorganic Hybrid Materials, Biomaterials, Medical Materials, Extreme Materials, Smart Textiles, and Functional Gels

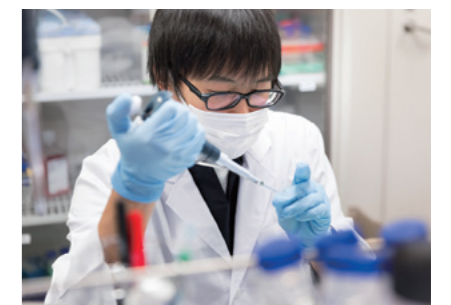


Materials Chemistry Course

Students gain in-depth knowledge of a wide range of scientific fields that form the basis for research that verifies and pursues chemical reactions and fabrication processes, and the basis for the development of new chemical products and environmental technologies.

Research topics

Organic Synthesis, Polymer Synthesis, Surface Chemistry, Emulsification, Reaction Mechanisms, Molecular Recognition, Organocatalysts, Green Chemistry, Environmentally Friendly Organic Reactions, Photoreactions, Radical Polymerization, Instrumental Analysis, Environmental and Food Analysis, Measurement and Simulation, Automotive Catalysts, Next Generation Batteries, Biodegradable Plastics, Precious Metal Recycling, Electrode Materials for Environmental Purification, Physiologically Active Substances, Plating, and Gas Separation Membranes



Biotechnological and Biomedical Engineering Course

Students study in depth a wide range of knowledge and technologies related to biotechnology, from the analysis of life phenomena at the genetic level to genome editing and industrial production of naturally occurring effective substances.

Research topics

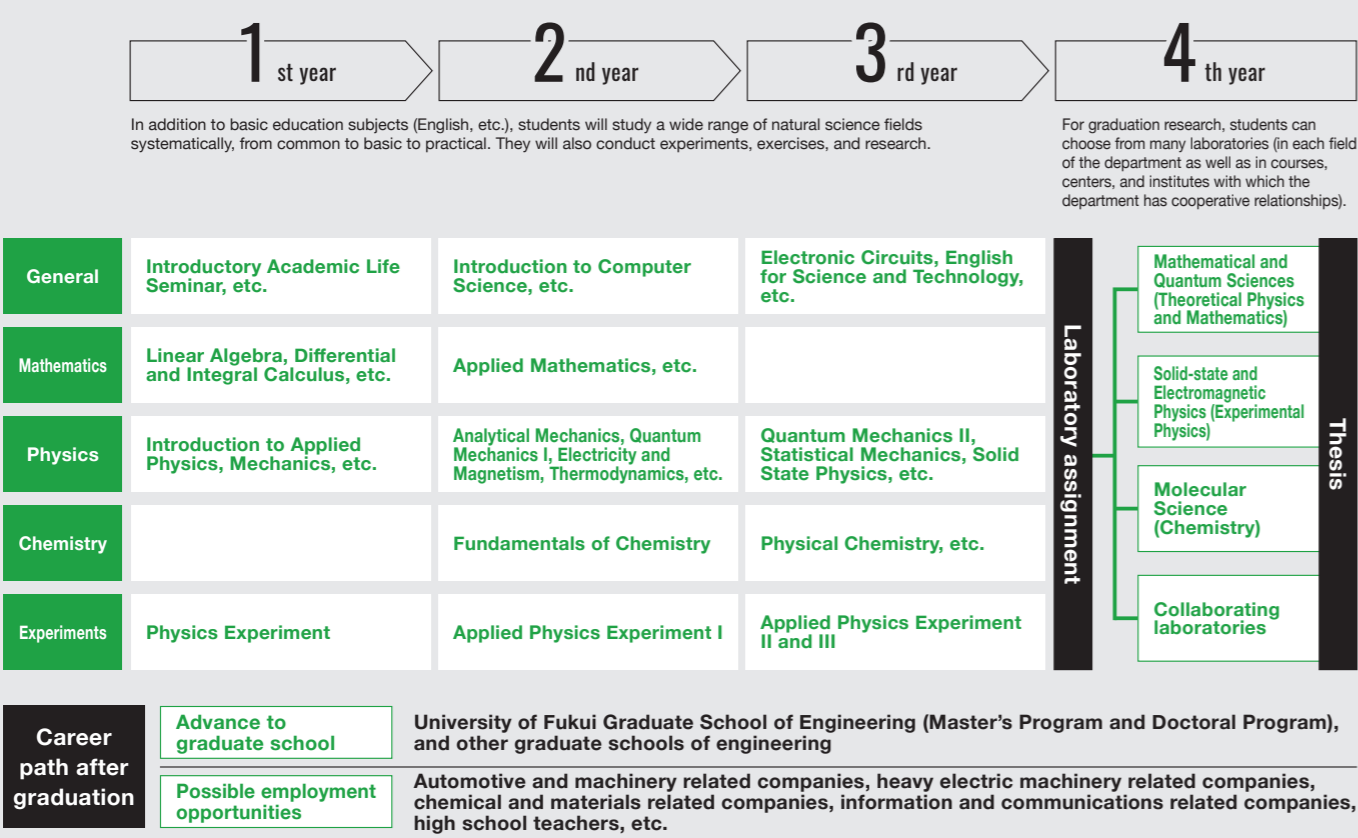
Biotechnology, Protein Engineering, Epigenetics, Systems Biology, Synthetic Biology, Bioinformatics, Neural Networks, Genes, Genome Editing, Bioenergy, Biosensors, Bio Batteries, Biopharmaceuticals, Bioactivity, Mushrooms, Microorganisms, Natural Polymers, and Silk

Department of Applied Physics

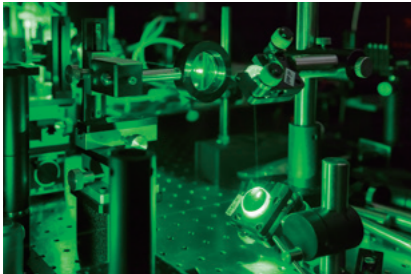


Department of Applied Physics website

Through the joy of learning physics, which is the foundation of modern science, this department develops human resources who learn by going back to the basics and look at the broad picture of things, and have acquired a habit and abilities for logical thinking. Students will also acquire the ability to apply and develop physics-based science even under limited resources and conditions.



Features of the Department



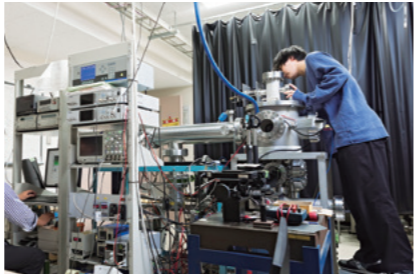
Thinking about applications in engineering

This department does not offer courses, but rather offers basic studies in the natural sciences such as physics, mathematics, and chemistry, and uses these subjects to explore the microscopic structure and extreme conditions of matter. Both lectures and experiments include many basic and applied topics.



Dealing with a wide range of natural science fields

This department aims to innovate by linking the fundamentals of physics, such as quantum mechanics and statistical mechanics, to new industrial technologies. In addition to the physics theory and experiments, students can also work on computer simulations and problems related to the environment, nuclear power, and far-infrared light.



Unrestricted experimental space

At the Physics Museum, a pre-lab where undergraduates can freely conduct experiments and research as an extracurricular activity, students have access to a room with laboratory equipment and materials to work on experiments on their own themes of interest.

Research topics

Geometry, Representation Theory, Particle Theory, Quantum Theory of Gravity, Nuclear Physics Theory, Nuclear and Particle Physics Experiments, Dark Matter and Neutrinos, Solid-state Physics, Condensed Matter, Atomic, Molecular, and Optical Physics, Optical Properties, Magnetic Physics, Interface Physics, Physical Chemistry of Polymers, Computational Physics, Polymer Synthesis, Terahertz Wave Engineering, Radiofrequency Engineering, Far-Infrared and Ultralow Temperature Properties, Plasma Science and Engineering, First-Principles Calculation, Spin Resonance Measurement, Ultralow Temperature Properties, Radiation Measurements, Chemical and Biological Effects of Radiation, and Nuclear Materials

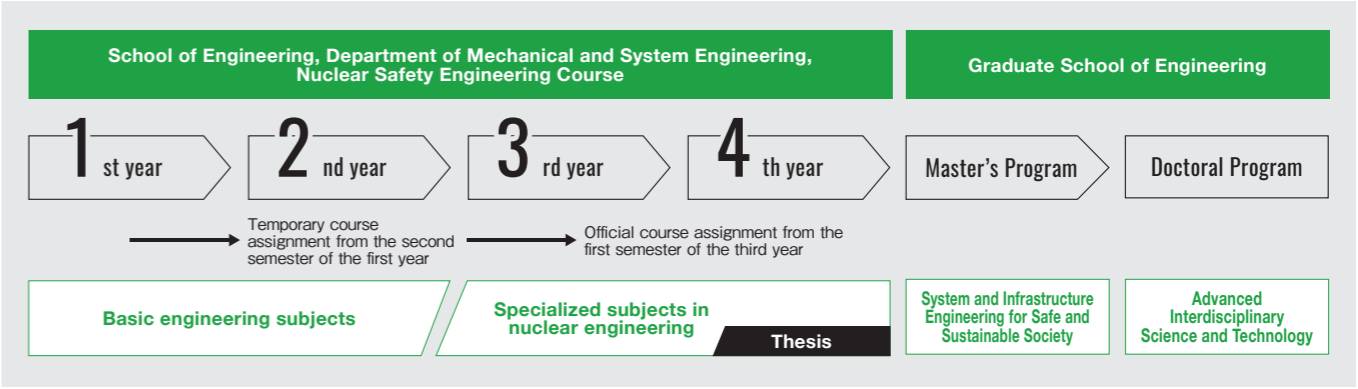
Research Institute of Nuclear Engineering — Tsuruga Campus

Nuclear Safety Engineering Course in the Department of Mechanical and System Engineering System and Infrastructure Engineering for Safe and Sustainable Society (Master's) and Advanced Interdisciplinary Science and Technology (Doctoral) in the Graduate School of Engineering

Fostering future leaders in Comprehensive Advanced Engineering

The Research Institute of Nuclear Engineering serves as an international hub for nuclear engineering that conducts fundamental research on nuclear energy, including research on nuclear plant safety, disaster prevention, accident management, radiation protection, and decommissioning. The field of nuclear engineering is a comprehensive advanced engineering discipline that includes numerous fields related to nuclear reactors, including physics, mechanical engineering, applied chemistry, civil engineering and architecture, and control and information processing. The Nuclear Safety Engineering Course was established in the Department of Mechanical and System Engineering in the School of Engineering to respond to the regional characteristics of Fukui Prefecture, where many

nuclear facilities are located, as well as to international needs, including Japan's energy problems and global environmental problems. This course provides consistent education and research through to the graduate school. From the third year, undergraduates study specialized subjects at the research institute on the Tsuruga Campus. Fourth year undergraduates (for thesis) and graduates conduct their research in one of the following groups: Nuclear Reactor, Plant, or Radiation. By utilizing the nuclear facilities in the prefecture, and through high-quality specialized education in cooperation with research institutions and private companies outside the university, this course conducts world-class nuclear energy research and development, and human resource development.



Nuclear Reactor Research Group

This group conducts research in the fields of reactor physics, reactor engineering, nuclear fuels, and reactor materials, which are the basic fundamental technologies for nuclear power generation. The group also conducts research and development to establish a safer and more economical nuclear fuel cycle for existing light water reactors, and to develop new reactors with improved economic efficiency.

Related fields

Nuclear Engineering, Materials Engineering, and Energy Engineering



Plant Research Group

This group research theories and technologies to ensure safety throughout the life of a nuclear plant — design, manufacturing, operation, maintenance, and decommissioning. It also works to develop technologies aimed at improving performance, extending service life, diagnosing remaining service life, and enhancing accident tolerance.

Related fields

Mechanical Engineering, Architectural and Civil Engineering, and Environmental Engineering



Radiation Research Group

This group conducts research and development to visualize radiation effects, along with development of radiation measurement instruments and research to establish system management focused on nuclear disaster prevention.

Related fields

Physics, Chemistry, Biology, Measurement, and Protection of Radiation

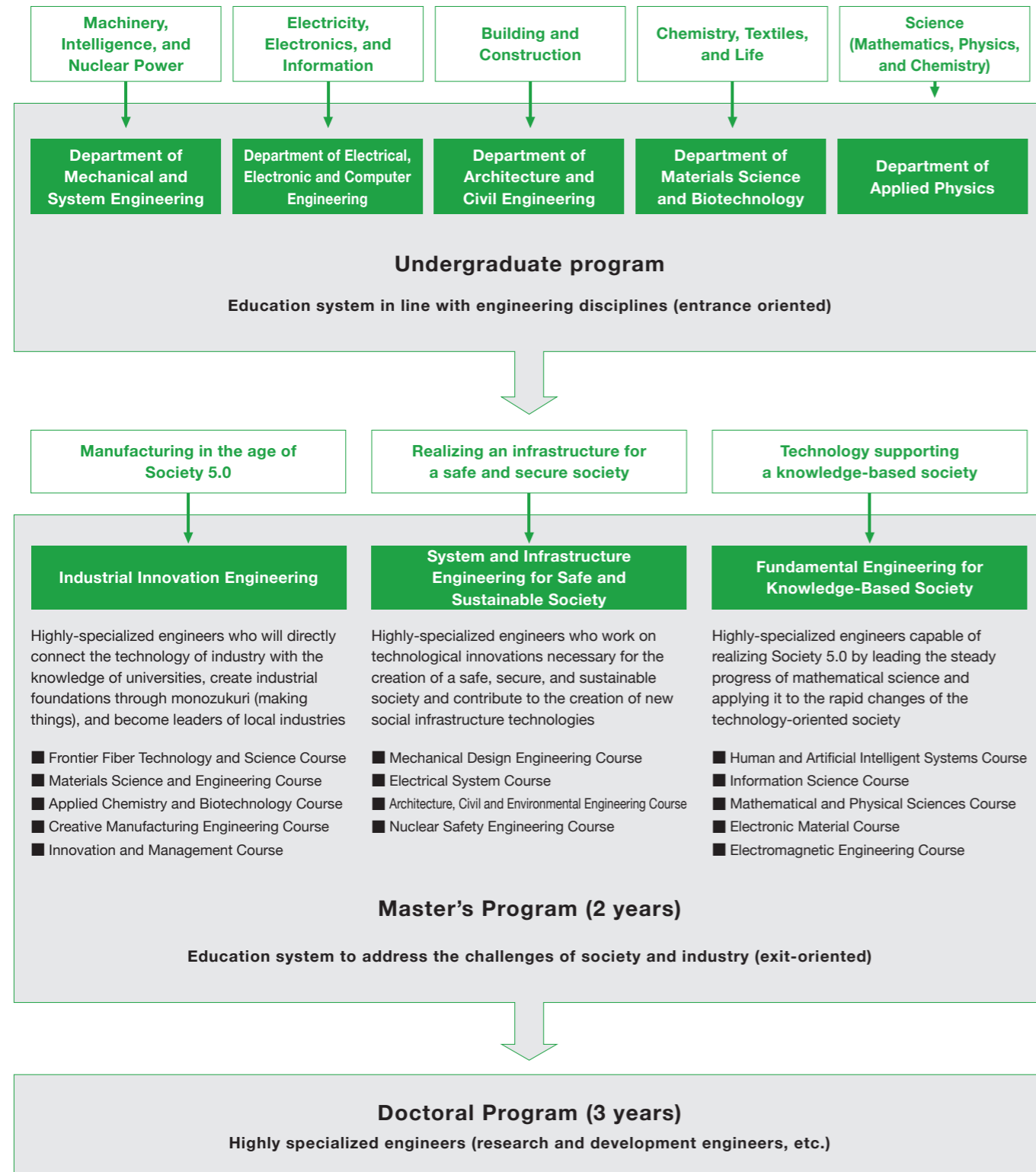
Graduate School of Engineering

Fostering human resources with a broad and cross-disciplinary perspective

In response to the challenges of society and industry, the Master's Program of the Graduate School of Engineering consists of three majors and 14 courses: Industrial Innovation Engineering, System and Infrastructure Engineering for Safe and Sustainable Society, and the Fundamental Engineering for Knowledge-Based Society.

This program is structured differently from the 5 departments and 11 courses of the undergraduate program because our

aim is to develop highly specialized engineers who, in addition to their specialty, understand the diversity of their field, collaborate not only in the field but also with other fields, and can bring about new developments. Broadening your horizons in multiple directions while developing a deeper understanding of your specialization in your life of research will enrich and secure your future career path.



Postgraduate Program in English

The Graduate School of Engineering offers two programs in English, the Global Engineering Program for International Students (GEPIS) and Global Engineering Program for Research and Development (GEP for R&D) as below.

The programs start in October and April. English is used as a primary language for instruction in courses and for research supervision. Applicants must be non-Japanese nationals, and in principle, residing outside Japan.

Please see our website for more details.

<https://www.u-fukui.ac.jp/eng/study-at-fukui/programs/degree-e/>



MASTER'S PROGRAM

GLOBAL ENGINEERING PROGRAM FOR INTERNATIONAL STUDENTS (GEPIS)

GEPIS is a 2-year program that provides an opportunity for international students to study various fields of engineering and to obtain a Master's degree in Engineering. English is used as a primary language in teaching courses and for research supervision of the program.

〈 COURSE LIST 〉

Department of Industrial Innovation Engineering	Department of System and Infrastructure Engineering for Safe and Sustainable Society	Department of Fundamental Engineering for Knowledge-Based Society
<ul style="list-style-type: none"> ■ Frontier Fiber Technology and Science ■ Materials Science and Engineering ■ Applied Chemistry and Biotechnology ■ Creative Manufacturing Engineering ■ Innovation and Management 	<ul style="list-style-type: none"> ■ Mechanical Design Engineering ■ Electrical System ■ Architecture, Civil and Environmental Engineering ■ Nuclear Safety Engineering 	<ul style="list-style-type: none"> ■ Human and Artificial Intelligent Systems ■ Information Science ■ Mathematical and Physical Sciences ■ Electronic Material ■ Electromagnetic Engineering

DOCTORAL PROGRAM

GLOBAL ENGINEERING PROGRAM FOR RESEARCH AND DEVELOPMENT (GEP for R&D)

GEP for R&D is a 3-year doctoral program that aims to nurture individuals who are equipped with highly developed practical skills and capable of being industry leaders both in and outside of Japan. English is used as the primary language in teaching courses and for research supervision of the program. Upon completion of this program, successful students will be awarded a doctorate in engineering.

The admitted students will formally belong to one of the following fields of Study in the Doctoral Program in the Graduate School of Engineering: Applied Physics, Molecular Engineering, Applied Chemistry and Biotechnology, Mechanical and System Engineering, Intelligent Information Systems, Electrical and Electronics Engineering, Architecture and Civil Engineering, Frontier Fiber Technology and Science, and Nuclear Power and Energy Safety Engineering. After satisfying all program requirements, students will complete the graduate course, thereby receiving a Doctoral degree in Engineering.

This program consists of five major course categories regardless of students' major; Open Education Courses, Practical Training / International Experience Courses, Debate Courses, Advanced Courses, and Research Seminar.

In the Doctoral Program, research in specialized subjects is very important. Successful completion is essential particularly in the final examination and in the assessment of the doctoral thesis guided by students' main supervisors. Other requirements for completing GEP for R&D are to be registered for 3 years or more and to earn a minimum of 19 credits.

Proficiency in the Japanese language is necessary for daily life both on and off campus. For the purpose of learning the Japanese language, foreign students can enroll in Japanese language courses offered at the International Center after acceptance by the university. Credits for Japanese language courses will not be given, yet a certificate for completion of the course may be issued upon request.

The Graduate School of Engineering has a fund to support a part of living expenses corresponding to admission and tuition fees for students in the Doctoral Program.



Undergraduate and
Professional Graduate
Schools

Global and Community Studies

Departments	1
Approaches	2
Students	266
Teachers	27
Campus	Bunkyo Campus
Professional Graduate School	The Professional Graduate School of Global and Community Management

As of May 1, 2021

School of Global and Community Studies website



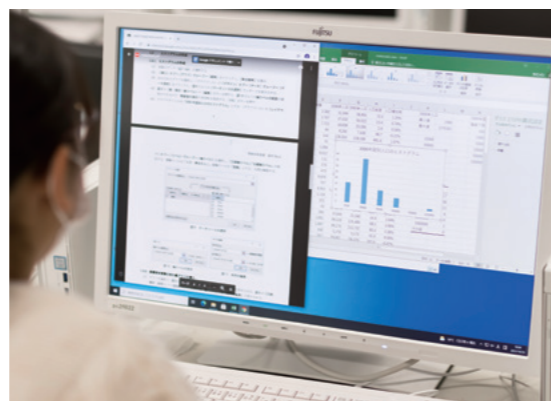
Finding Real Solutions from Two Different Perspectives

The declining birthrate or aging population is not just a problem in Japan, it is also a global problem, yet meanwhile, there are areas where the population is rapidly increasing. Social issues should be addressed by considering the whole picture, not only one area. For in fact, the true solution can only be had if we consider these problems together from a variety of perspectives. In the School of Global and Community Studies (GSC), we challenge students to apply community and global perspectives in order to identify and solve challenges that exist in both domains. This is an ability required of us all,

and I personally believe it is something we all must learn. GCS students may choose to study abroad as a tool for honing their ability to understand other cultures. Note, however, that the act of studying abroad is not the only way to acquire the ability. Even within Japan we can contact and learn from and with different cultures. Rather, what I hope is that our students appreciate the joy of discovering what they did not know before, and acquire the ability to learn while expanding your horizons at GCS.

Dean OKAZAKI Hideichi

岡崎 英一



Undergraduate Program

School of Global and Community Studies

- └ Community Approach
- └ Global Approach

Professional Degree Program

The Professional Graduate School of Global
and Community Management

- └ Department of Global and Community
Management



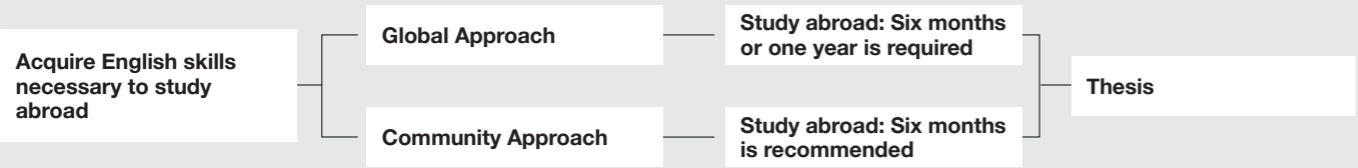
Department of Global and Community Studies

In the first year, students take English courses organized by proficiency level in order to acquire strong communication skills. In the second year, students deepen their expertise by choosing either one of the two learning approaches: Global Approach (learning based on a global perspective) or Community Approach (learning based on a community perspective). Global Approach students are required to study abroad for one or two semesters and Community Approach students are recommended to study abroad for one semester.

Four Years of Learning



Diverse learning that transcends the humanities and sciences



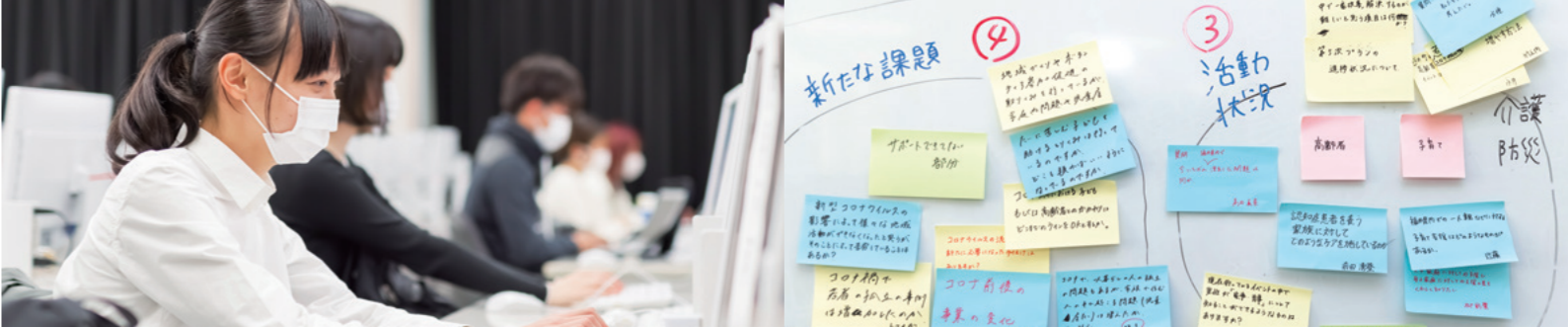
Potential qualifications

Social researcher	A social researcher is a research specialist with the ability to implement appropriate research plans, data collection methods, and analysis in order to understand public opinion, market trends, and social phenomena, which will enable them to make appropriate recommendations.
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Coursework Model: Global Approach

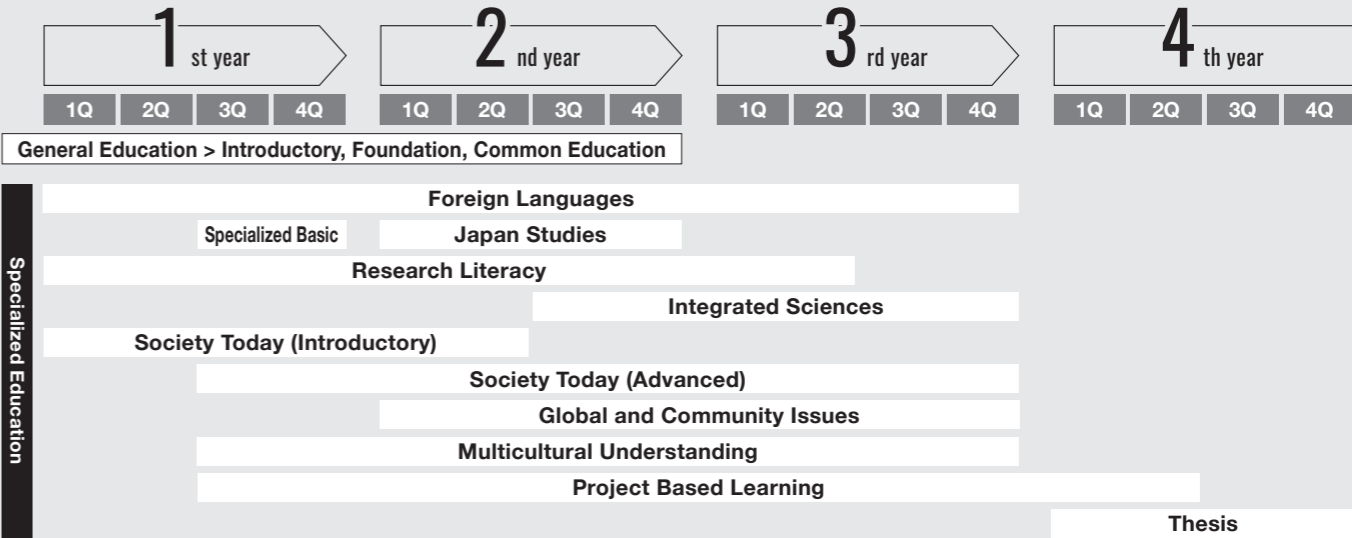
1st year				2nd year				3rd year				4th year			
1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
					Overseas Training				Study Abroad through Student Exchange						
	PBL Introduction-A, B	PBL I	PBL II			PBL III B	PBL III C								
Introductory Academic Life Seminar	Common Education	German I, II	German III, IV	Tourism Studies	Common Education	History of Architecture	Introduction to American Dialects								
Basic Computing	Introduction to Global and Community Studies	Common Education	Research Writing I, II	Media Studies	Common Education	Game-Based Learning	International Communication								
English I - VIII	Advanced English Communication I, II	Common Education	Research Methods in Social Sciences II	Sociology of Gender and Education	Public Speaking	Lecture on Local Economy									
	Advanced English Reading I, II	English Composition I, II	The Japanese Language: History and Translation	International Relations	Topics in Global and International Studies IV	Entrepreneurial Strategy									
	Advanced English Writing I, II	Academic Reading in Global Studies I, II	Regional Planning	International Politics	Topics in Global and International Studies V										
	TOEFL Preparation II	Research Methods in Social Sciences I	Medical Care and Society	* (Example) 20 credits accredited											
Common Education	Fundamental of Information Technology	Teaching Japanese as a Second Language for Communication	Contemporary Germany												
Common Education	Introduction to Politics	Cultural Resources	Topics in Sociolinguistics												
Common Education		Intercultural Communication	German Literature												
TOEFL Preparation I			Study Abroad Seminar												
Introduction to Law				Thesis preparation				Thesis							

* Note: Up to 36 credits will be accredited for courses completed at host institutions that match in content and learning objectives with existing courses at University of Fukui.



Curriculum

Note: The courses offered by the School of Global and Community Studies are offered as a quarter system (four semesters), which consists of the first through fourth quarters (one quarter is eight weeks), or a semester system (two semesters), which consists of the first and second semesters. Courses can be taken at any grade level above the period at which each course is offered at.



Coursework Model: Community Approach

1st year				2nd year				3rd year				4th year			
1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
					Overseas Training				Study Abroad through Student Exchange						
	PBL Introduction-A, B	PBL I	PBL II			PBL III A	PBL III B								
Introductory Academic Life Seminar	Common Education	Chinese I, II	Chinese III, IV	Common Education	Applied Chinese	Analysis of Quantitative Data									
Basic Computing	Introduction to Global and Community Studies	Common Education	TOEIC Preparation	Human Relations in the Workplace and Community	Theory of Architectural Planning I	Human Environment for Children									
English I - VIII	Advanced English Communication I, II	Common Education	Common Education	Social Justice Issues in Education	Regional Information Systems										
	Advanced English Reading I, II	Intercultural Communication	Social Research Design and Data Collection Methods	International Communication	Regional Cultural Management										
	Introductory Statistics	Data Science I	Data Science II	Comparative Culture	History of Fukui Prefecture Area										
	Introduction to Politics	Outline of Japanese History	Regional Planning	* (Example) 10 credits accredited				Special Lecture on Chinese Culture							
Common Education	Microeconomics	Foundations of Japanese Culture	Macroeconomics		International Cultural Exchange										
Common Education	Civil Law (General Provisions)	Introduction to Lifelong Learning	Social Security Law		Modern Corporate Management										
Common Education		Civil Law (Family)	International Policies		Management Strategy										
TOEFL Preparation I			Study Abroad Seminar												
Introduction to Research															
												Thesis Preparation			Thesis

* Note: Up to 36 credits will be accredited for courses completed at host institutions that match in content and learning objectives with existing courses at University of Fukui.

Five Keys to Understanding the School of Global and Community Studies

Flexible learning based on students' interests



01 All students go through intensive English study in their first year

During the first six months of the first year, students go through a rigorous course of English, including studies at the ICT-based Language Development Center. The qualifications for studying abroad are a TOEFL ITP score of 510 or higher, and the goal is to achieve 550 or higher. Students strive to become competent enough to study regular subjects in English when they study abroad.



03 Project - Based Learning (PBL) for practical thinking in society

Project - Based Learning is a group of practical courses in which students work together with local companies and local governments to solve actual problems in society. PBL aims to equip students with the abilities to think, act, and come up with their own answers in a changing society.

Project Partner Companies

Manufacturing industry: Kokuryu Sake Brewing Corporation, Seiren Co., Ltd., Nicca Chemical Co., Ltd., Fukui Chemical Industry Co., Ltd., Maeda Kosen Co., Ltd., etc.
Press: Fukui Shimbun, Fukui Cable Television Co., Ltd., Fukui Television Broadcasting Co., Ltd., and Fukui Broadcasting Corporation
Wholesale and Retail: Tassay Co., Ltd., Fukui Canon Solution Space, Fukui Co-operative Society, Mitani Shoji, etc.
Finance and Insurance: The Fukui Bank, Ltd. and Mitsui Sumitomo Insurance Co., Ltd.
Transportation: Echizen Railway Co., Ltd. and Keifuku Bus
Service industry: Member *ryokan* (hotels and lodges) of Awara Onsen Ryokan Cooperative Association, Fukui Branch of Kinki Nippon Tourist Co., Ltd., etc.
Partner universities: Assumption University, Kasetsart University, Mahidol University, etc.
Municipalities: Fukui Prefecture, Fukui City, Ono City, Katsuyama City, Sabae City, Awara City, Echizen City, Eiheiji Town, etc.
Others: Fukui Employer's Association, Japan Automobile Federation Fukui Branch, Komego Co., Ltd., etc.



04 Project-Based Learning ↔ Specialized Education Theory and Practice going back and forth

Students engage in the PBL courses described in 03 (above) from the second semester of their first year to the second semester of their third year, and as they advance through each year, they study specialized education subjects and acquire problem-solving, and research and analysis techniques. By going back and forth between theory and practice, students form solid project management skills.



02 Studying abroad to build a more open mind to other cultures

Simply studying abroad does not make for a global human resource. Students must come to terms with being a minority away from their own country, and learn to live together with other people. Then they must actively open their mind, which will lead to an understanding of different cultures. The School of Global and Community Studies provides opportunities for students to study abroad and participate in international exchanges that, in turn, will give them the opportunity to become global thinkers and deepen their understanding of the world and themselves.

Examples of PBL Themes (AY 2021)

- Global Approach**
- Culture Exchange Support: Bridging international students in Japan and Japanese students
 - Promoting the nature of Ono City
 - Santa's dream in Fukui
- Community Approach**
- Raising Sabae's profile from Sanroku Park
 - Aiming to promote tourism in Fukui - Promoting Fukui's appeal by drive routes
 - Baseball as a new entertainment in Fukui
 - New regional promotion using short videos



05 Integrated education of humanities and sciences deepens understanding of challenges

In cooperation with the School of Medical Sciences and the School of Engineering at the University of Fukui, students can take various classes that are not biased toward the humanities or sciences. Science and mathematics courses such as the Integrated Science courses (which specialize in the natural sciences) and the Research Literacy courses (which provide students with the scientific methods and a technical foundation for analyzing and handling data) are also positioned as specialized courses.

Professional Graduate School

Professional Graduate School of Global and Community Management

Developing business leaders who can play an active role *glocally*

The Department of Global and Community Management in the Professional Graduate School of Global and Community Management is a professional graduate school where students study while working. In the midst of globalization, a declining population, and an aging society with a low birthrate, local companies and local governments are seeking human resources who can think and act on projects and policies from an international perspective while maintaining a regional focus. The University of Fukui founded this Professional Graduate School in April 2020, to develop core human resources who can take the initiative in tackling the various challenges facing local communities and global societies. The course is offered

mainly on weekday evenings and Saturdays, using a curriculum with an emphasis on interactivity between faculty and graduate students, and discussion among graduate students, with the aim of the practical acquisition of specialized knowledge.

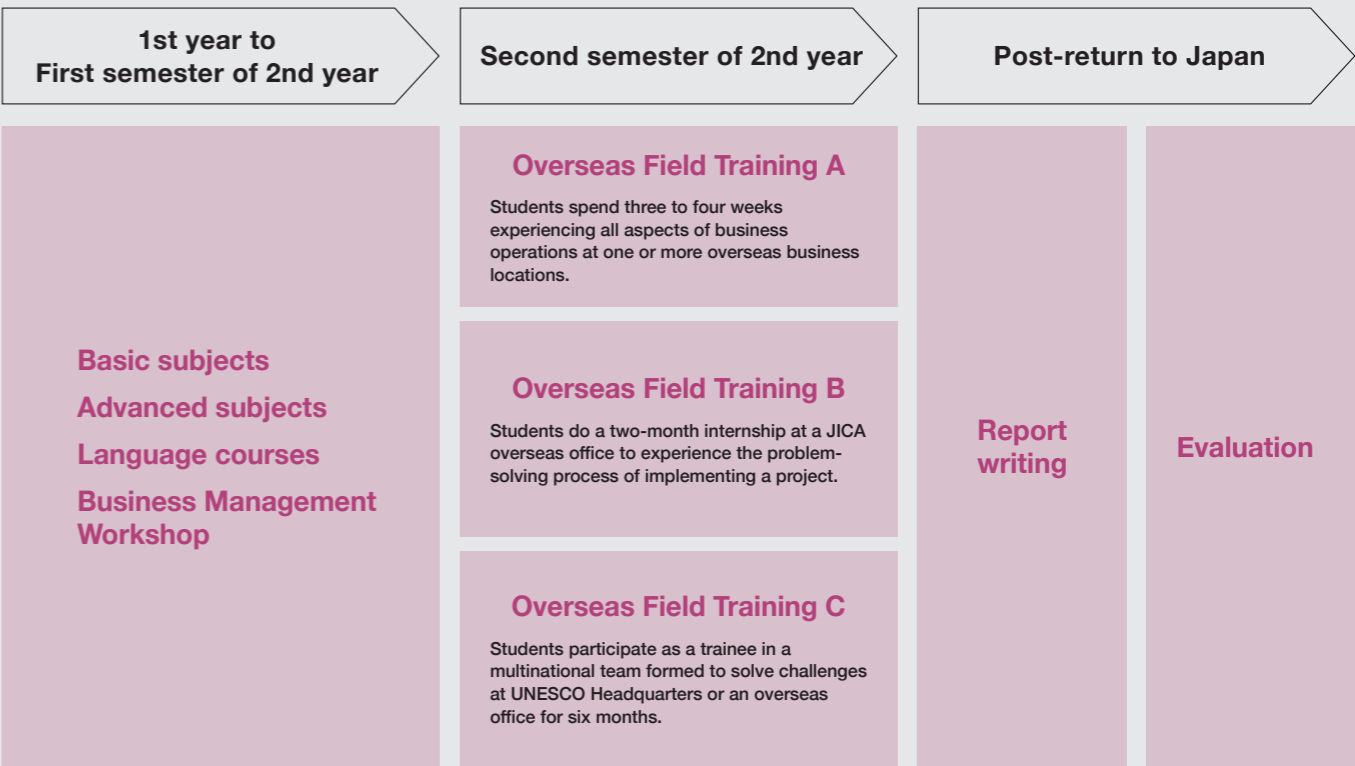
Degree	Master of Global and Community Management (Professional)
Years of study	2
Selection method	Special selection for working students (about 7 students)
Quota	General selection (a few students)

Main class subjects

The subjects focus on the following three areas: Understanding the Current Situation and Issues in Communities and the World, Specialized Knowledge (strategy, organization, marketing, and corporate information) Necessary to Develop Management Ability and Leadership, and Language Skills (English and Chinese) and Communication Skills.

Curriculum with distinctive features

This graduate school conducts Overseas Field Training as the core of its practical and specialized curriculum, which is offered mainly in the second semester of the second year. During this training, graduate students conduct research and gain practical experience at overseas business sites to refine what they have learned thus far in line with their individual awareness of various problems. Each graduate student will summarize in a final report their research and reflections on their chosen theme, including a self-evaluation of their learnings over the two-year period.





The University of Fukui offers five levels of Japanese language courses from beginner to advanced. Students take a placement test, and are then placed in a course that suits their level. Japanese 1 to 3 are structured with classes according to different skills; writing, reading, kanji, speaking; thus students can take classes for the skills they need to improve as necessary. An outline of the Japanese Language Program is shown in the diagram below. Each course lasts for four months, and students move to the next level once they pass the prior course. Students in Japanese 4 to 5 can attend lectures in the Japanese affairs & culture and multicultural communication in addition to Japanese language, and they can also take Applied Japanese to learn how to practically use what they have learned in the Japanese language courses.

Name of course	Class per week							
Japanese 1	Integrated Japanese	Integrated Japanese	Integrated Japanese	Integrated Japanese	Writing	Reading	Speaking	Kanji
Japanese 2	Integrated Japanese	Integrated Japanese	Integrated Japanese	Integrated Japanese	Writing	Reading	Speaking	Kanji
Japanese 3	Integrated Japanese	Integrated Japanese	Integrated Japanese	Integrated Japanese	Writing	Reading	Speaking	
Japanese 4	Japanese 4	Japanese 4	<ul style="list-style-type: none"> •Applied Japanese •Japanese Affairs •Japanese Culture •Multiculturalism in Japan – Practices and Challenges – A •Introduction to Intercultural Communication A •Japanese Literature for Foreign Students 					
Japanese 5	Japanese 5	Japanese 5						

Japanese 1

This course is aimed at beginner level students (equivalent to CEFR A1). There are four integrated Japanese classes per week, and students can also take classes in writing, reading, kanji and speaking as necessary. Students taking this course can learn the very basic skills necessary for daily life. Specifically, they will learn skills such as the following:

Reading	To be able to read short, simple pieces of information necessary for daily life.
Listening	To be able to understand what another person is saying if they speak slowly and if it is a short and simple explanation.
Writing	To be able to write simple sentences and simple letters about themselves.
Speaking	To be able to say simple sentences about themselves, others, or places.
Interactive activities	To be able to have basic conversational exchanges necessary in daily life.

Textbook: 'Minna no Nihongo Shokyu I, 2nd edition' issued by 3A Corporation

Japanese 2

This course is aimed at pre-intermediate level students (equivalent to CEFR A2). There are four integrated Japanese classes per week, and students can also take classes in writing, reading, kanji and speaking as necessary. Students taking this course will be able to gather information relating to their life and to tell a little bit more detail about themselves. Specifically, they will learn skills such as the following:

Reading	To be able to obtain simple documents and information sources on matters necessary for daily life and university life, and to understand their content.
Listening	To be able to understand slow and clear utterances and discussions. Students will also be able to hear and understand short, clear, simple messages and announcements.
Writing	To be able to write in more detail and to write longer sentences about a variety of matters relating to themselves.
Speaking	To be able to make speeches or presentations about matters relating to themselves, and to be able to answer simple questions about their speech/presentation.
Interactive activities	To be able to have simple exchanges in daily life, and also to be able to make requests, ask for advice, make suggestions and apologize. To be able to participate in simple discussions and Q&A, and to express their opinion.

Textbook: 'Minna no Nihongo Shokyu II, 2nd edition ' issued by 3A Corporation

Japanese 3

This course is aimed at intermediate level students (equivalent to CEFR B1). Four times a week there are integrated Japanese classes on grammar, listening and conversation, etc., and students who want to learn more can also take classes in writing, reading and speaking. Students taking this course will be able to handle, to a certain extent, situations encountered in daily life in Japanese. Specifically, they will learn skills such as the following:

Reading	To be able to read longer texts and grasp the main point and conclusion of the text as well as gather information.
Listening	In very familiar situations such as at school or in leisure time, to be able to understand the main point of something if it is spoken in clear, standard Japanese, and to understand simple factual information.
Writing	To be able to write detailed, cohesive sentences on topics that are familiar and interesting to themselves. In addition, to be able to give a general overview of information based on fact.
Speaking	To be able to say simple speeches or make presentations of a certain length fairly fluently, about something that interests themselves.
Interactive activities	To be able to contribute to conversations on familiar topics without preparation, and to be able to express individual opinions, exchange information and speak confidently about familiar matters of individual interest or topics relating to daily life.

Textbook: 'Minna no Nihongo Chukyu I' issued by 3A Corporation



Japanese 4

This course is aimed at pre-advanced level students (equivalent to CEFR B2). It is made up of conversation, reading, and report writing classes. Students taking this course will become able to communicate smoothly in Japanese, but also learn the basics for academic skills. Specifically, they will learn skills such as the following:

Reading	To be able to select appropriate reference material, and to be able to read independently to a certain extent, while changing reading speed and techniques to match the purpose and type of text.
Listening	To be able to understand long conversations or complex discussions, if the topic is relatively familiar and the direction of the conversation is explicitly shown with some kind of sign. To be able to understand the main point of discussions that are both complex in content and language, on either abstract or concrete topics, including technical discussions on one's specialized field, if standard Japanese is spoken.
Writing	After summarizing and assessing various information and arguments, to be able to write clear, detailed texts about a range of topics in one's specialized field that are of interest.
Speaking	To be able to make clear, detailed speeches or presentations on a breadth of topics related to a field of interest. To be able to talk about particulars and relevant case examples, and to strengthen and develop one's claims.
Interactive activities	To be able to have a fluent, natural conversation with a native speaker without either party feeling stressed, to a point where a normal conversation and relationship is maintained. To be able to express important personal events and experiences, with relevant explanations and reasoning, with a clear explanation of one's opinion.



Japanese 5

This course is aimed at advanced level students (equivalent to CEFR B2-C1). It is made up of discussion, presentation, reading, and reading & composition classes. Students taking this course will gain a foundation in the academic skills necessary for participating in Japanese lectures and seminars. Specifically, they will learn skills such as the following.

Reading	To be able to have a detailed understanding of long and complex texts regardless of one's field of study through repetitive reading.
Listening	To be able to understand topics spoken in standard Japanese normally encountered between people, in society and in the academic world, whether it is taken place in real life or broadcast content, even if it is not a familiar topic.
Writing	To be able to write clear texts with proper construction about complex topics. To be able to emphasize the relevant important points, add supporting information, reasoning and other relevant details, and to develop and maintain the point in question. Finally, to finish with an appropriate conclusion.
Speaking	To be able to make speeches and presentations in a clear and structured way without losing the main point. To be able to supplement the content with relevant detailed information without losing the main point.
Interactive activities	To be able to fluently, accurately and effectively use words and be clear about the connection between different thoughts, on a range of topics from general, academic and work-related to leisure-related topics. To show no hint of not being able to express one's thoughts and to naturally communicate with correct grammar and language that is appropriately polite.

Japanese Language Courses

Level	Course Title	Semester F:Fall / S:Spring	Required	Elective	Classes hour / week*	Credits	Note
Japanese 1	Beginner	Integrated Japanese 1	F & S	✓	8	4	4 classes / week
		Japanese Reading 1	F & S		2	1	
		Japanese Speaking 1	F & S		2	1	
		Japanese Writing 1	F & S		2	1	
		Japanese Kanji 1	F & S		2	1	
Japanese 2	Pre-Intermediate	Integrated Japanese 2	F & S	✓	8	4	4 classes / week
		Japanese Reading 2	F & S		2	1	
		Japanese Speaking 2	F & S		2	1	
		Japanese Writing 2	F & S		2	1	
		Japanese Kanji 2	F & S		2	1	
Japanese 3	Intermediate	Integrated Japanese 3	F & S	✓	8	4	4 classes / week
		Japanese Reading 3	F & S		2	1	
		Japanese Speaking 3	F & S		2	1	
		Japanese Writing 3	F & S		2	1	
Japanese 4	Pre-Advanced	Japanese 4A	S		2	1	Conversation
		Japanese 4B	F		2	1	Conversation
		Japanese 4C	S		2	1	Report writing
		Japanese 4D	F		2	1	Reading
Japanese 5	Advanced	Japanese 5E	S		2	1	Discussion
		Japanese 5F	F		2	1	Presentation
		Japanese 5G	S		2	1	Reading
		Japanese 5H	F		2	1	Reading & Writing

* 1 class hour is equal to 45 minutes. Each course is conducted for 15 weeks/semester.

Japanese Culture / Japanese Affairs Course

Spring Semester

Course Title	Level	Classes / week	Credits	Remarks
Japanese Affairs	Pre-Advanced	1	2	
Japanese Culture		1	2	
Multiculturalism in Japan – Practices and Challenges – A		1	2	Joint Classes with Japanese students
Applied Japanese 2		1	2	
Japanese Literature for Foreign Students		1	2	

Fall Semester

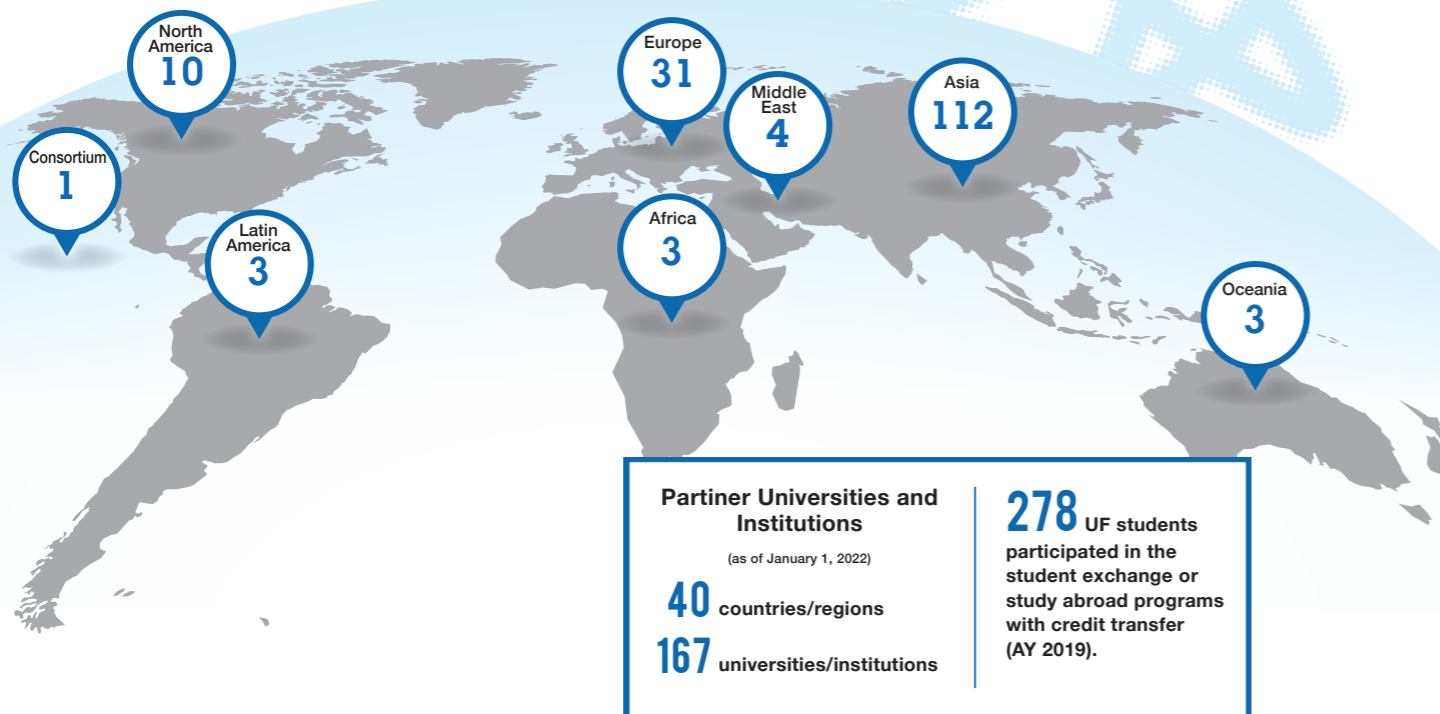
Course Title	Level	Classes / week	Credits	Remarks
Japanese Affairs	Pre-Advanced	1	2	
Japanese Culture		1	2	
Introduction to Intercultural Communication A		1	2	Joint Classes with Japanese students
Applied Japanese 1		1	2	
Japanese Literature for Foreign Students		1	2	



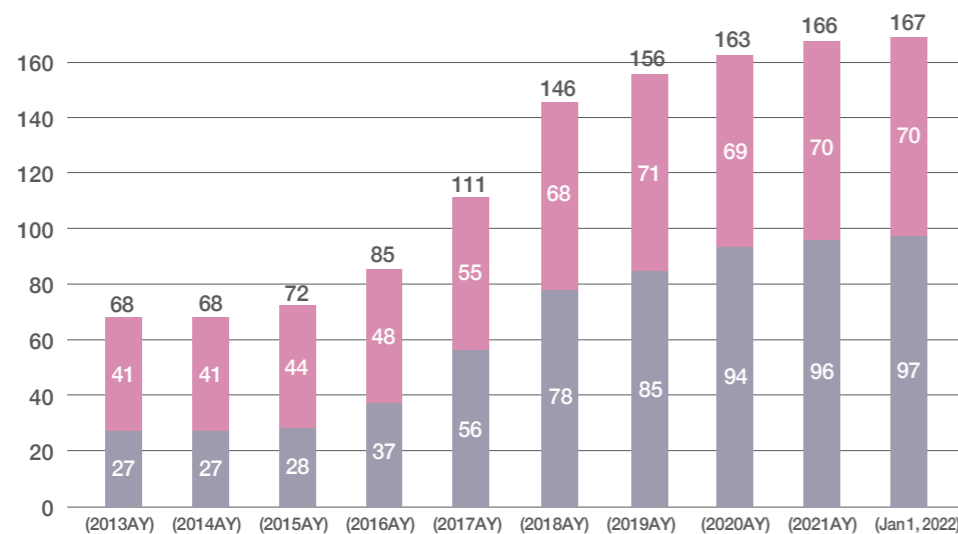
Global Network

The University of Fukui (UF) is committed to both internationalization of the university and global education. UF has expanded its international network and reinforce partnerships with overseas universities/institutions. Its collaborations range from student exchange, faculty-led study abroad, and faculty exchange to joint research and projects, internships, and more. As of January 1, 2022, UF has 167 partner institutions in 40 countries or regions.

Number of Partner Universities and Institutions



Total Faculty Level University Level



List of Partner Universities and Institutions

Area, Country/Region, Name of University / Institution in alphabetical order ● University Level shown in black ● Faculty Level shown in blue

Area	Country/ Region	Name of University / Institution	Student Exchange	
Asia	Bangladesh	Khulna University of Engineering & Technology	○	
	Bhutan	Royal Thimphu College (RTC)	○	
		Royal University of Bhutan - Sherubtse College	○	
	Brunei	Universiti Brunei Darussalam - Faculty of Arts and Social Sciences	○	
	Cambodia	BELTEI International University	○	
		National University of Management	○	
	China	Royal University of Phnom Penh	○	
		Beijing Information Science & Technology University	○	
		Chongqing Academy of Chinese Materia Medica	○	
		Donghua University	○	
		Fuzhou University - College of Chemistry	○	
		Inner Mongolia University of Technology	○	
		Jiangnan University	○	
		Lanzhou Jiaotong University - School of Electronic & Information Engineering, School of Mechatronic Engineering and School of Automatization & Electric Engineering	○	
		Nanchang Hangkong University	○	
		Shanghai Normal University	○	
		Shaoxing People's Hospital	○	
		Shenyang Normal University	○	
		Soochow University	○	
		Southeast University - Department of Power Engineering	○	
		Tiangong University	○	
		Tianjin University of Science and Technology	○	
		University of Electronic Science and Technology of China - The Institute of Plasma Physics	○	
		University of Shanghai for Science and Technology	○	
		Wuhan University of Science and Technology	○	
		Xi'an International Studies University	○	
		Xi'an University of Technology	○	
		Zhejiang Sci-Tech University	○	
		Zhejiang University	○	
		India	National Institute of Miners' Health	○
		Indonesia	Diponegoro University - Faculty of Science and Mathematics	○
			Institut Teknokigi Bandung - Faculty of Mathematics and Natural Sciences	○
			Ministry of Research, Technology and Higher Education of the Republic of Indonesia (RISTEKDIKTI)	○
			Syiah Kuala University	○
	Universitas Airlangga - Faculty of Medicine		○	
	Universitas Airlangga - Faculty of Nursing		○	
	Universitas Halu Oleo		○	
	Universitas Jenderal Soedirman - Faculty of Mathematics and Natural Sciences		○	
	University of Indonesia		○	
	South Korea		Busan University of Foreign Studies	○
		Dong-A University	○	
		Dongguk University	○	
		Dongseo University	○	
		Hanbat National University	○	
		Hannam University	○	
		Hanyang University	○	
		Kyungpook National University	○	
		Pukyong National University	○	
		Pukyong National University - The College of Engineering	○	
		Pusan National University - The College of Education	○	
		Seoul National University - Center for THz-Bio Application Systems	○	
		Sungkyunkwan University - College of Engineering	○	
		The Catholic University of Korea	○	
Yeungnam University		○		
Yonsei University - College of Engineering		○		
Macau	University of Macau	○		
Malaysia	Monash University Malaysia	○		
	Universiti Kebangsaan Malaysia	○		
	University of Malaya	○		
Mongolia	Universiti Sains Malaysia	○		
	Mongolian University of Science and Technology	○		
Philippines	De La Salle University - College of Science	○		
Singapore	University of the Philippines Diliman	○		
	Nanyang Technological University, Singapore - The National Institute of Education	○		
Taiwan	Fu Jen Catholic University	○		
	Kainan University	○		
	Ming Chuan University	○		
	National Central University	○		
	National Cheng Kung University - College of Engineering	○		
	National Chi Nan University	○		
	National Sun Yat-sen University	○		
	National Taiwan University of Science and Technology	○		
	National Tsing Hua University - College of Engineering	○		
	National Tsing Hua University - THz Optics & Photonics Research Center	○		
	National University of Kaohsiung	○		
	National Yunlin University of Science and Technology	○		
	Providence University	○		
	Soochow University	○		
	Wenzao Ursuline University of Languages	○		
	Yuan Ze University	○		
	Thailand	Assumption University	○	
	Bangkok University	○		
	Central Chest Institute of Thailand	○		
	Chandrakasem Rajabhat University	○		
Chiang Mai University	○			
Chulalongkorn University - Faculty of Arts	○			
Asia	Thailand	College of Asian Scholars	○	
		Kasetsart University	○	
		King Mongkut's University of Technology Thonburi	○	
		Khon Kaen University	○	
		Nopparat Rajathanee Hospital	○	
		Payap University	○	
		Prince of Songkla University, Pattani - Faculty of Humanities and Social Sciences	○	
		Rajamangala University of Technology Isan - Faculty of Engineering and Architecture & Faculty of Sciences and Liberal Arts	○	
		Rangsit University	○	
		Srinakharinwirot University - Faculty of Engineering	○	
	Vietnam	Sripatum University	○	
		Thammasat University	○	
		University of the Thai Chamber of Commerce	○	
		Central Electric Power College	○	
		Electric Power University	○	
		Foreign Trade University	○	
		Ho Chi Minh City University of Economics and Finance	○	
		Ho Chi Minh City University of Education	○	
		Ho Chi Minh City University of Foreign Languages - Information Technology	○	
		International University - Vietnam National University Ho Chi Minh City	○	
	Middle East	The University of Danang - University of Science and Technology	○	
		University of Social Sciences and Humanities, Vietnam National University, Ho Chi Minh City	○	
		Vietnam International Education Development of the Ministry of Education and Training	○	
		VNU University of Language and International Studies	○	
		VNU University of Social Sciences and Humanities, Hanoi	○	
		Turkey	Boğaziçi University	○
			Ondokuz Mayıs University	○
		UAE	Ondokuz Mayıs University - Faculty of Medicine	○
			Ittihad University	○
		Africa	Egypt	The Ministry of Higher Education and Scientific Research, The Government of Arab Republic of Egypt
	Malawi		Nalikulule College of Education	○
	Oceania	Uganda	Makerere University - The Faculty of Medicine	○
		Australia	Deakin University	○
	North America		Southern Cross University - SCU College	○
		New Zealand	The University of Waikato - Waikato Pathways College	○
		Canada	University of Ottawa - Faculty of Medicine	○
		USA	Clemson University	○
			Dixie State University	○
			Portland State University	○
			Rutgers University	○
			Rutgers University - Robert Wood Johnson Medical School	○
			Texas A&M University-Kingsville	○
		Latin America	The University of Findlay	○
	Washington University Medical Center - Mallinckrodt Institute of Radiology		○	
	Europe	Mexico	Universidad La Salle A.C.	○
			Universidad Nacional Autonoma De Mexico	○
		Peru	San Marcos National University - Faculty of Engineering Geology, Mining, Metallurgy and Geographic (FEGMMG)	○
		Bulgaria	The Bulgarian Academy of Science - Institute of Electronics	○
		Czech Republic	Palacky University Olomouc	○
		France	Textile and Chemical Institute of Lyon	○
			University of Maine	○
		Germany	The Institute for Pulsed Power and Microwave Technology of Karlsruhe Research Center	○
			University of Stuttgart - Institute of Plasma Research	○
Hungary		Karoli Gaspar University of the Reformed Church in Hungary - Faculty of Humanities and Social Sciences	○	
Others	Italy	University of L'Aquila	○	
		University of Naples "L' Orientale"	○	
	Lithuania	Lithuanian University of Educational Sciences	○	
		Vilnius University	○	
	Poland	Vytautas Magnus University	○	
		Jagiellonian University	○	
		Warsaw University of Technology - Faculty of Chemical and Process Engineering	○	
	Romania	Babes-Bolyai University	○	
		National Institute of Materials Physics	○	
		Romanian-American University	○	
	University of Bucharest	○		
Russia	Irkutsk State Medical University	○		
	Russian Academy of Medical Sciences - State Establishment Scientific Center of Reconstructive and Restorative Surgery, Siberian Branch	○		
	Russian Academy of Sciences - Institute of Applied Physics	○		
	Russian Academy of Sciences - Kazan Scientific Centre	○		
	Russian Academy of Sciences Siberian Branch - Institute of Physics	○		
UK	Birmingham City University - Faculty of Health	○		
	University of Central Lancashire	○		
Consortium	University Mobility in Asia and the Pacific (UMAP)	○		
	EUJEP 2 (Post-Fukushima European Japanese Exchange Project in Nuclear Education and Training :Post-Fukushima European Japanese Exchange Project in Nuclear Education and Training)	○		
	• European Nuclear Education Network Association (ENEN)	○		
	• Institute for Nuclear Sciences and Technologies (INSTN)	○		
	• University Politehnica Bucharest (UPB) - Faculty of Power Engineering	○		
	• Center for Nuclear Research (SCK-Moll-Belgium)	○		
	Global Partnership between Seven Institutions in Textile Area	○		
	• North Carolina State University - College of Textiles	○		
	• The Hong Kong Polytechnic University - Institute of Textiles and Clothing	○		
	• University of Manchester - School of Materials	○		
	• The University of Leeds - School of Design	○		

as of January 1, 2022

utbound

At the University of Fukui, we encourage active international exchange and international-level education and research. Through disseminating our world-class progress and achievement, we aim to nurture individuals to be highly specialized professionals who can contribute to the region's internationalization and the creation of a diverse society. To achieve this goal, we offer comprehensive opportunities for overseas study, and enable students to advance in foreign language skills and also to gain international experiences all over the world.

Short-term Programs

We hold 'Short-term Overseas Training Programs' of 1 week to 3 months in length, with overseas educational institutions with which we either have an academic exchange agreement, or with which individual consent has been given. In order for students to participate in a program that best suits them at the best time, and that suits them in terms of the purpose of the exchange, their interests, foreign language learning and specialist area learning and future plans, there are a variety of programs classified and structured into 6 types according to level and content.

0. Language Learning type 1. Cultural Experiences & Exchange type 2. Global Generic Skills type
3. Academic Expertise type 4. Practicum & Internship type 5. Research & Publications type

Short-term Overseas Training Program Types

Classification (Focused skills & experiences)		Main training contents and purpose	Target year group (standard)
0	Language Learning	Training to improve language ability	All years
1	Cultural Experiences & Exchange	Through visiting cultural and historical sites, cultural experiences and exchanges with local people, students become accustomed to and deepen their understanding of the global environment	Undergraduate 1st and 2nd years
2	Generic Skills & Expertise	Global Generic Skills	All years
3		Academic Expertise	
4	Practicum & Research	Practicum & Internship	Undergraduate 3rd year to 2nd year of Ph.D
5		Research & Publications	

Number of Participants and Short-term Overseas Training Program in AY 2019* 16 countries/regions

	Destination country	No. of students	No. of programs
1	Thailand	87	6
2	USA	34	9
3	UK	26	3
4	Australia	20	4
5	China	18	4
6	Philippines	16	3
7	Malaysia	15	3
8	Indonesia	13	4
9	Germany	6	1
10	Taiwan	5	1
11	South Korea	4	3
12	New Zealand	4	1
13	Singapore	3	1
14	Uganda	3	1
15	France	2	2
16	Russia	2	1
	Total	258	47

* Due to the outbreak of COVID-19, all programs in AY 2020 and 2021 have been cancelled.

Long-term Programs

Through living overseas for a relatively long period of generally 3 months or more, students can improve their language ability on an intensive basis and have a variety of experiences such as highly specialized study and interactions with local students and international students from various countries. A variety of long-term study abroad opportunities are offered at the University of Fukui.

Exchange Programs

The University of Fukui assigns exchange students for 1 or 2 semesters to universities with a student exchange agreement. A student who has been chosen for the study exchange uses own time prior to departure to be a tutor for the exchange students who have come to the University of Fukui from partner universities, and supports them in their lives in Japan. This interaction gives them a chance to come into contact with the language and culture of their exchange destination. For the list of partner universities with a student exchange agreement, see p. 41.

TOBITATE! Study Abroad Initiative

Through the 'Government/Private Sector Cooperative Overseas Study Support Program TOBITATE! Study Abroad Initiative Japanese Representative Program', an overseas study support program with cooperation between government and private sector companies, established through Japanese government policy which aims to send 120,000 University students overseas by 2020, 21 students have participated from the University of Fukui between 2014 and 2020. Given that our students will act on the world stage as future pioneers in various fields such as engineering, education, global community and medicine, we have a unique overseas study program which includes internships, volunteer activities, etc., with overseas study programs lasting from 28 days to 1 year in America, India, Germany, Belgium, Ghana, Australia, Malaysia and other countries.

UMAP Exchange Programs

Given that the University of Fukui is a member of University Mobility in Asia and the Pacific (UMAP) students can choose a study destination from UMAP member universities for placements of 1 or 2 semesters. This provides students with broader overseas study opportunities because they are able to study at university do not have an academic exchange agreement directly with the University of Fukui. Even though many of the UMAP members are universities in non-English speaking regions they often have a number of courses taught in English available.



nbound

The University of Fukui is active in accepting international students to enhance student mobility, with the aim of becoming a university with a high degree of internationality that is open to the world. We see diversity as core to our identity and as one of the university main goals. Therefore, the University of Fukui strives to continuously increase the number of international students and diversify the student body in order to establish international campuses where students from different cultures can exchange ideas, grow as social beings, and study the most up to date sciences and technologies, preparing them to be successful in today's globalizing society.

Currently 140 international students from 21 countries/regions are studying at the University of Fukui (as of October 1, 2021). We offer a variety of programs for the international students with different purposes and terms of stay.

Degree Programs

Global Engineering Program for International Students (GEPIS)

GEPIS is a 2-year Master's program in English. Applicants for this program can take the entrance exam overseas (pre-arrival admission). Successful candidates can study various fields of engineering. (See p. 29 for more details.)

Global Engineering Program for Research and Development (GEP for R&D)

GEP for R&D is a 3-year doctoral program in English, with the aim to nurture individuals who are equipped with highly developed practical skills and capable of becoming industry leaders both in and outside of Japan. Applicants for this program can take the entrance exam overseas (pre-arrival admission). (See p. 29 for more details.)

Short Visit Programs

International Student Exchange Program between Diverse Research Fields (2weeks)

Participants of this program are chosen from among students in chemistry- or biology-related departments or majors, mainly from our partner universities in China, Taiwan, Malaysia, and Vietnam. In the research labs where they are accepted at the University of Fukui, participants take part in actual research and experiments utilizing technologies in specialized fields in which they are unfamiliar with. By conducting reciprocal research exchanges of approaches from different research areas, not only do students extend their range of specialized fields but also gain an overview of multiple research topics from a broad viewpoint and international perspective. This program aims to nurture students who can find solutions to issues in actual society and become even more practical, global individuals.



Japanese Government (MEXT) Scholarship Students

University of Fukui accepts four types of Japanese Government (MEXT) Scholarship Students: for "Research Students," "Teacher Training Students," "Japanese Studies Students," and "Undergraduate Students." These students are selected in either by "Embassy Recommendation" or "University Recommendation." These students are gathered from various countries at each schools and they pursue their study and research in the specialized field at the University of Fukui. After they complete the program, they make the most of their academic achievements and experiences to contribute to the social development of their home countries and Japan, globally and locally.

[Research Students]

This program is designed to help international students attain a higher level of academic achievement. Research Students aim to obtain a graduate degree in the Master's, Doctor's or Professional Degree Program.

[Teacher Training Students]

This program aims to develop human resources at the field of education. Teacher Training Students will take 6 months of Intensive Japanese Program to learn the basic Japanese language skills and Japanese traditions and culture. Later on, students will undertake one year of study on Japanese education methods. This curriculum includes practical training at affiliated elementary and junior high school as well as participating "Round-Table" where practitioners and researchers from different regions and occupations come together to share their practices.

[Japanese Studies Students]

This program is designed to improve proficiency in Japanese and to deepen the understanding of Japanese culture. At University of Fukui, this program is specialized to improve Japanese language proficiency. Japanese Studies Students will take higher level of Japanese language classes as well as practical and experiential classes including fieldtrip, regional exchanges and coeducational opportunity with Japanese students.



Student Exchange Programs

Students from our partner universities can study at UF as exchange students for 1 semester (6 months) or 2 semesters (12 months).
We have 2 student exchange programs, A and B, as follows:

Program Outline

	Program A	Program B
Language of instruction	English	Japanese
Language requirement	TOEFL PBT 500 / iBT 61, TOEIC 600 or its equivalent	Japanese Language Proficiency Test (JLPT) N2 or its equivalent
GPA requirement	2.30 or above on 3.0 scale	2.30 or above on 3.0 scale
Student status at UF	Undergraduate students / Special Auditing Students with credit (Take Program A courses in English. See the table on p.38 for details)	Undergraduate students / Special Auditing Students with credit (Take regular UF courses offered in Japanese)
	Graduate students / Special Research Students with no credit	Graduate students / Special Auditing Students with credit Special Research Students with no credit

Important Dates for Student Exchange Program

	2022 Oct admission	2023 April admission
Nomination period	February 14 - March 4, 2022	End August - Mid September
Application Period	March 7 - March 31, 2022	Late September - Mid October
Notification of Acceptance	Mid June 2022	Late December
COE sent out	Mid August 2022	Mid February 2023
Arrival Date	TBA	TBA
Orientation week	TBA	TBA
1st Semester	Fall Semester 2022 / October 1 - March 31	Spring semester 2023 / April 1 - September 30
Classes start	October 1	April 1
Final exam	Early February	Early August
Vacation	Mid February - March 31	Mid August - September 30
2nd Semester	Spring Semester 2023 / April 1 - September 30	Fall semester 2023 / October 1 - March 31
Classes start	April 1	October 1
Final exam	Early August	Early February
Vacation	Mid August - September 30	Mid February - March 31

● NOTE All the dates above are subject to change, monitoring the situation of COVID-19.

Tuition Waiver

Students from partner universities will be exempted from paying both a matriculation fee and tuition at the University of Fukui under the student exchange agreement. The exemption is, however, limited to the number of students stated in the agreement. Students who are accepted outside of the agreement will be exempted from paying a matriculation fee, but must pay tuition as follows :

Student Status at UF	Tuition	Example
Special Auditing Student with credit (Undergraduate Student & Graduate Student)	14,800 JPY x Total credits registered	For a student who registers 7 courses, each 2 credits, in one semester: 14 credits x 14,800 = 207,200 JPY/semester
Special Research Student with no credit (Only Graduate Student)	163,800 JPY x Total semesters enrolled	For a student who receives research instruction for two semesters: 2 semesters x 163,800 = 327,600 JPY

JASSO Scholarship Opportunity

Japan Student Services Organization (JASSO) scholarship may be available if the programs are granted. The amount of scholarship is 80,000 JPY/month (subject to change).

Accommodation

There are three university dormitories for the above program students. Please see p.51 for details. The dormitory rooms are preferentially assigned to exchange students. However, due to the limited number of rooms, there is no guarantee that a room will be provided for all students wishing to live in a dormitory.

Program Description

In principle, Program A students take courses in English and Program B in Japanese.

If an applicant meets both language requirements, they may join Program A and take courses both in Japanese and English.

	Program A	Both	Program B
Language requirement	TOEFL PBT 500 / iBT 61, TOEIC 600	Both	JLPT N2
Courses	Japanese Language Program (See pp. 27-30 for details.)		
	Program A Specialized Courses in English (See the course list below.)		Common Education Courses in Japanese
			Specialized Courses offered by the School of Education in Japanese
			Specialized Courses offered by the School of Engineering in Japanese
	Specialized Courses offered by the School of Global and Community Studies in English		Specialized Courses offered by the School of Global and Community Studies in Japanese and English

List of Program A Specialized Course in English, 2022-2023

Besides courses in the Japanese Language Program (pp. 36-39) and Specialized Courses in English offered by the School of Global and Community Studies, Program A offers the following Specialized Courses in 6 fields in English.

● F: Fall semester S: Spring semester Y: Year-round

《 Culture and Society field 》		
F	British and American Literature II	
S	British and American Literature I	
S	Literature of English	
Y	Special Research on Culture and Society	

《 Mechanical and System Engineering field 》		
F	Dynamics, Systems Engineering and Mechatronics	
F	Engineering Material Processing and Design	
F	Fluid Engineering	
S	Thermal and Energy Engineering	
F	Science on Form	
S	Control Engineering	
S	Advanced C Programming Exercise	
F	Introduction to Nuclear Engineering I (Principles)	
S	Introduction to Nuclear Engineering II (Application and Safety)	
Y	Special Research on Mechanical and System Engineering	

《 Electrical, Electronics and Computer Engineering field 》		
F	Introduction to Cryptology	
F	Vector Analysis	
F	Image Processing	
S	Condensed Matter Physics	
S	Neural Network	
S	Signal Processing	
S	Analog Electronic Circuits	
F	Mathematics in Communications	
F	Numerical Linear Computation	
Y	Special Research on Electrical, Electronics and Computer Engineering field	

《 Architecture and Civil Engineering field 》		
F	Mechanics of Building Structures and Exercise	
F	Data Analysis and Application in Architecture and Civil Engineering	
F	Introduction to Regional and City Planning	
S	Introduction to Architectural Planning, Design and Environmental Engineering	
Y	Special Research on Architecture and Civil Engineering	

《 Materials Science and Biotechnology field 》		
F	Inorganic Materials Chemistry	
F	Kinetics of Radical Polymerization in Dispersed Media	
F	Introduction to Polymer Reaction Engineering	
F	Polymer Structure	
F	Fiber and Polymer Processing	
S	Organic & Polymer Science	
S	Biotechnology	
S	Molecular and Cellular Biology	
S	Advanced Analytical Chemistry in Biology	
Y	Special Research on Materials Science and Biotechnology	

《 Applied Physics field 》		
F	Introduction to Applied Physics I (Mathematical and Theoretical Physics)	
S	Introduction to Applied Physics II (Experimental Physics)	
Y	Special Research on Applied Physics	



Traditional Industries course (required course specially for Program A students)

Undergraduate students in Program A are required to take Traditional Industries course. This course is designed for students to understand the present Japanese societies and industries through the visits to production sites or factories of traditional industries in Fukui, such as Echizen Pottery, Echizen Japanese Paper, Echizen Lacquerware, Echizen Cutlery, and so on.

Three Campuses of the University of Fukui

CAMPUS VIEW

Each of the three campuses (Bunkyo, Matsuoka, and Tsuruga) is designed to create an optimal environment for exploring knowledge and deepening research. The nearby areas are dotted with places that stimulate rich nature and cultural background, further enrich your student life.



BUNKYO

Bunkyo Campus

The Bunkyo Campus is located at the central part of Fukui City. The students of the School of Education, School of Engineering, School of Global and Community Studies study here. It is in a major educational district of the prefecture where art and history museums and a library concentrate.

MATSUOKA

Matsuoka Campus

The Matsuoka Campus is located in the northern part of Fukui Prefecture, in a district that developed as a castle town of Echizen-Matsuoka Domain in the old days. The students of the School of Medical Sciences study here. Together with the adjacent University of Fukui Hospital, the campus serves as an underpinning for local healthcare.

TSURUGA

Tsuruga Campus

The Tsuruga Campus is located in the southwestern part of Fukui Prefecture. The students enrolled in the Nuclear Power and Energy Safety Engineering Courses offered by the School of Engineering Department of Mechanical and System Engineering and the students of Graduate School of Engineering study here. The campus is also home to the university's Research Institute of Nuclear Engineering functioning as a world-leading institute for nuclear research and development and human resources development.



UF Student Central

The UF Student Central building was completed in October 2021. Aside from a lounge where students can casually interact with other students, it houses the SEIREN Global Hub where students can improve their English skills in practice. Student can also find useful information about study abroad at Ryugaku OASIS.



The newest lecture rooms of the university

Lecture rooms in the UF Student Central, which are used mainly for language classes.

Education and Regional Studies Building No.1

One of the buildings used for classes, study, and research of the School of Education and the School of Global and Community Studies.



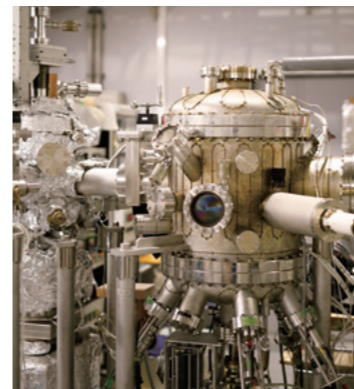
Cafeteria and stores

In a cafeteria style, you can choose dishes you like for a balanced diet and pay at the cash register. It offers a variety of delicious and nutritionally balanced menus. There also are a campus store and a bookstore in the same building.



University Library

The library holds about 550,000 volumes. It has reading rooms, window counter seats, a lounge, a multimedia section, and a group study room. It also has the Language Development Center (LDC) as a space dedicated to language learning.

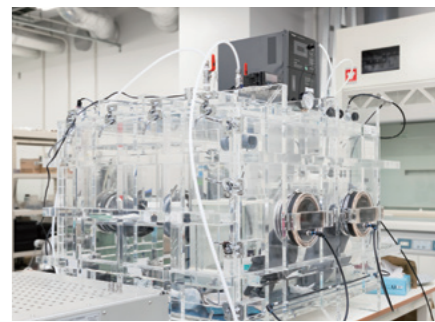


Engineering Building No.1, and more

Buildings used by the engineering departments for research activities, lectures, and for laboratories. There are also spaces for relaxing.

The oldest lecture theater in the university

A lecture theater on the 2nd floor of the Engineering Building No.2.



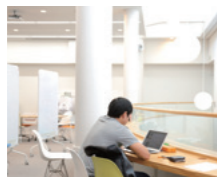
Laboratories

Laboratories are equipped with many instruments and equipment including transparent glove boxes.



Lecturing Building

The Lecturing Building with large lecture theaters also has a multi-purpose learning space and a communication space.



A practice room with 50 medical beds in the College of Nursing Building.

MATSUOKA

Matsuoka Campus

The plaza spanning from the Lecturing Building to the front of the research building. Plants give a calming feeling.



University Library (medical sciences)

The library holds about 140,000 volumes classified according to the US National Library of Medicine classification system. Accessible 24 hours a day.



The library has 14 group lab rooms on the 2nd floor. Students can study having discussions with other students.

Cafeteria

In a cafeteria style, you can choose dishes you like and pay at the cash register. Offers menus with an emphasis on food safety; no genetically modified crops are used, and strict standards are set for the use of food additives.



The second floor foyer in an open ceiling structure is a refreshing space with natural light.

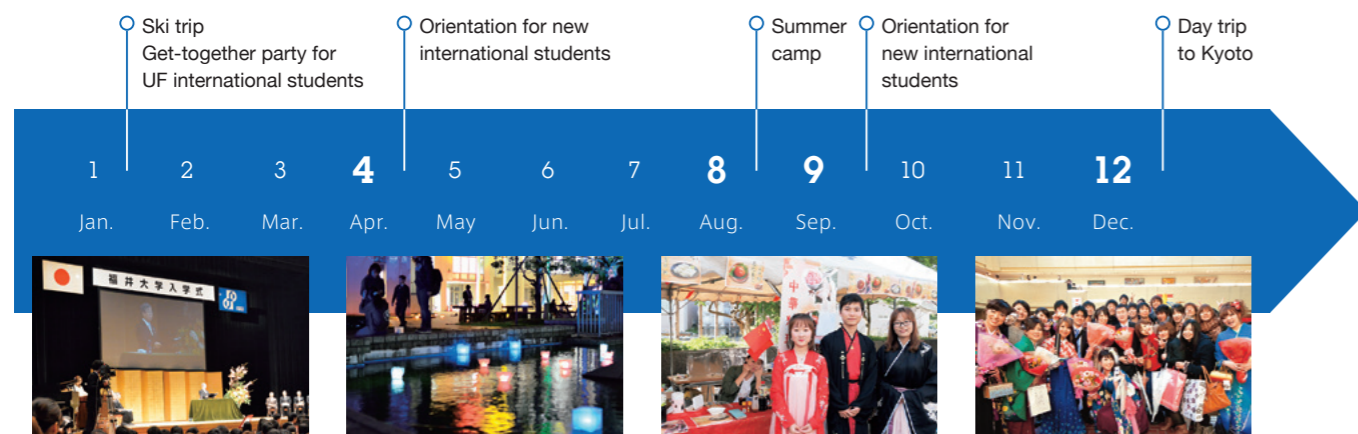


TSURUGA

Tsuruga Campus



Activities for International Students



Tutors

If it is the first time for an international student to come to Japan or have lived in Japan for less than one year, you can be assigned a tutor who provides information and assistance to adjust to life in Japan. Throughout the semester, tutors also provide academic support such as giving guidance on experiments and learning Japanese.

Community Activities

International students have many opportunities to participate in on- and off-campus activities organized by local international associations, community centers, and high schools.

Club Activities

- There are 77 clubs and associations at Bunkyo campus (46 athletic and 31 cultural)
- There are 44 clubs and associations at Matsuoka campus (21 athletic and 16 cultural)
- There is 1 athletic club at Tsuruga campus



Life in Fukui

Living in Fukui is relatively affordable compared with other parts of Japan. There are many apartments around each campus and most of them are reasonable. If you live in one of the university dormitories, living expenses will be minimal.

Monthly Expenses

Rent	14,000 JPY(Makishima House)
Utility	10,000 JPY
Living expense (Including food)	30,000 JPY
Communication (Phone and Internet)	10,000 JPY
Textbooks	5,000JPY(30,000 JPY/semester)
Insurance	3,000 JPY
Others	3,000 JPY

Total : **75,000 JPY**



Fukui is a nice quiet place, suitable for people, who do not like hustle and bustle of big cities. Here you can immerse into Japanese traditional culture, since Fukui has many local crafting places, where you can experience crafting practices by yourself. Although transportation in Fukui itself may seem inconvenient, you can easily access big cities like Kyoto (90 min) and Osaka (120 min) by trains. The University of Fukui is not a big university, but everyone here is friendly and will help you if you have any problems. Trips, provided by the university, are well organized and, since amount of international students and university staff is comparatively small, by the end of the studying period those trips give you a sense of travelling with a family that you may be lacking being far away from your home.

AKULINICEVA JELIZAVETA
Exchange Student from Vilnius University (Lithuania)

Accommodation

Dormitory

Bunkyo Campus

There are 2 dormitories located within 7 minutes walk from the campus. And now we have one new dormitory available on campus as well. There is a local train station and a supermarket near the dormitories.

| UF Student Dormitory | 209 rooms

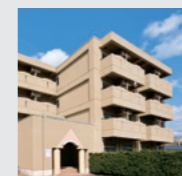
Rent: monthly 6,800 JPY
Administration fee: 20,000 JPY

| Overseas Student House | 29 rooms (single, couple, family)

Rent (single): monthly 10,200 JPY
Rent (couple): monthly 17,600 JPY
Rent (family): monthly 20,400 JPY
Administration fee: 20,000 JPY

| Makishima House | 18 rooms

Rent (single): monthly 14,000 JPY
Administration fee: 20,000 JPY



Matsuoka Campus

There is a student dormitory on campus.



| International House | 16 rooms (single, couple, family)

Rent (single): monthly 8,400 JPY
Administration fee: 30,000 JPY
Rent (couple): monthly 16,900 JPY
Administration fee: 40,000 JPY
Rent (family): monthly 20,200 JPY
Administration fee: 50,000 JPY

Apartment

The University of Fukui supports international students to find reasonable apartments near each campus by providing information of real estate agencies. The following is the approximate cost of making an apartment contract in Fukui city.

Rent : 25,000 to 40,000 JPY/month
Initial Cost : about 3 month rent equivalent for deposit and contract fee





●Tour Guide Workshop (Fukui Citizens International Association)



●Cultural Exchange Workshop (Asuwa Senior High School)



●Hello World
Special class for cultural exchange at elementary school



●AED Training (University of Fukui)



●World's Culture Learning International Sakai



●Ski Tour (University of Fukui)



●Summer Camp (University of Fukui)



●Shodo Experience
Fukui International Association Japanese calligraphy workshop

喜



●University Festival (University of Fukui)



●Shaberiba
(Japanese exchange conversation class)
(Fukui Citizens International Association)

笑



●Tanabata Tea Ceremony (University of Fukui)



●Flower Arrangement Workshop (University of Fukui)

希



●Get-together Party 2
(Social gathering of UF international students and their local supporters)



活

Community Outreach

Experience Fukui

International students have many opportunities to participate in on- and off-campus events organized by local international associations, community centers, and highschools. Each one of these activities contributes to increase the interaction between international students and the local community. Here we introduce a few examples.

生

福

Thinking Local with a Global View

In Takasu Town (Fukui City) that is facing an ageing society and depopulation, people from outside the town come and try their hand at rice growing in the rice paddies. With an invitation from the Takasu Joyama Noh to Hito no Kai, international students experienced traditional Japanese agriculture. With local people on hand to help, the students can experience harvesting rice, harvesting soba (buckwheat), making soba noodles and making 'shimenawa' straw festoon.

Counseling, Academic support,
Health management, and
Other Student Life
Support

Student Service Center

The center deals with inquiries about course registration, receives notifications and issues transcripts and other certificates, as well as provides information, consultation and support on extracurricular activities such as student clubs. The center has a counseling office on each of the three campuses of Bunkyo, Matsuoka and Tsuruga.

Student Support and Counseling Office

Students can consult with resident counselors about any issues in their student life, such as academic issues, interpersonal relationships, personal problems, treatment for injuries and illnesses, and future plans. You can drop by to ask just a few questions, and you will be welcome. The service is available on each of the three campuses of Bunkyo, Matsuoka and Tsuruga.

Accessibility Center (Counseling office for students and faculty/staff members with disabilities)

Students who have or might have some kind of inconvenience in their college life and their families can consult with the office before and after enrollment, regardless of the type or degree of disability, whether they have a disability certificate or whether the problem is called a "disability." The service is available on each of the three campuses of Bunkyo, Matsuoka and Tsuruga.

Health Administration Center

You can receive consultation or first aid for your physical illness or injury, and also consult the center about your anxiety, worries, and other mental health issues. A doctor, clinical psychologist, nurse, or public health nurse will respond depending on the nature of your consultation. If your illness or injury requires further medical attention, the office will give you information about appropriate hospitals. The service is available on each of the three campuses of Bunkyo, Matsuoka and Tsuruga.

Harassment counseling

Recognizing that harassment harms the dignity and character of individuals and infringes on their rights to study and work in education and research, the university strives to prevent harassment. If any harassment should occur, our basic policy is to respond fairly and appropriately, giving priority to providing relief to the victim. Counseling on harassment is available not only for harassment suffered as a student or staff member, but also for harassment suffered during off-campus educational and research activities such as internships and academic conference activities. In addition, ex-students who have graduated, completed their studies, or left the university, as well as ex-staff members who have left the university, can consult the office about harassment they suffered while with the university.

Other inquiries

	Bunkyo	Matsuoka	Tsuruga
I would like to know faculty members in charge of career guidance.	Career Support Division	Academic Affairs Division	Career Support Division
I would like to have information about employment and internships.	Faculty members in charge of career guidance	Academic Affairs Division	Career Support Division / Administration Division for Tsuruga Campus
I would like to study abroad.	International Affairs Division	International Affairs Division	International Affairs Division
I would like to go on to the graduate school or apply to another university.	Admissions Division / Educational Division	Academic Affairs Division	Admissions Division / Educational Division
Insurance benefit for injuries sustained during regular or extracurricular activities or while commuting to the campus (Personal Accident Insurance for Student Pursuing Education and Research (Gakkensai))	Student Affairs Division	Academic Affairs Division	Administration Division for Tsuruga Campus

Admission Information

The University of Fukui is the only one National University Corporation in Fukui Prefecture. As a center for education and culture, and based on a high sense of ethics, the university aims to nurture individuals who can contribute to the region, the country and the global society. It also aims to provide a creative place for educational and scientific research unique to the region, the latest scientific and technological research, as well as medical research and specialist medicine. University of Fukui has four schools, the School of Education, the School of Medical Sciences, the School of Engineering and the School of Global and Community Studies. In addition, the Graduate School of Engineering offers Master's and doctoral programs in English; they are Global Engineering Program for International Students (GEPIS), and Global Engineering Program for Research and Development (GEP for R&D) respectively. The schedule and details for the entrance examinations for international students can be found at

<https://www.u-fukui.ac.jp/eng/admissions/>



Enrollment Fees/Tuition Fees

Students must make payment of the specified tuition and other fees by the due date. Fees are as below.

University of Fukui Enrollment / Tuition Fees

(JPY)

Classification		Testing fee	Enrollment fee	Tuition fee
Degree seeking student	Undergraduate student	*17,000	282,000	267,900 / semester
	Graduate	30,000	282,000	267,900 / semester
Non-degree seeking student	Research student	9,800	84,600	29,700 / month
	Student taking individual subjects	9,800	28,200	14,800 / credit

* Regardless of the above, the testing fee for undergraduate students when transferring universities, enrolling by examination or re-enrolling is ¥30,000. Tuition fees are to be paid in each semester. (April and October)

Enrollment fee and tuition fee exemption

In order to support undergraduate and graduate students at the university with high academic ability but demonstrated financial need, the University of Fukui provides financial aid by exempting half or the full amount of the enrollment fee and tuition, or by extending the payment period. This aid is available to degree-seeking students only. Undergraduate students can apply for payment extension and exemption from enrollment fees, while graduate students can apply for payment extension and exemption from tuition fees in addition to enrollment fees.

The application of exemptions and extensions for payment of enrollment fees are acceptable no later than the first day of the enrollment period. The period of application for tuition exemption is in March (April for new students) for the spring semester, and September for the fall semester.

Scholarships

After enrollment, Privately-Financed International Students can apply for various private scholarship grants. Please see our website for more details.

<https://www.u-fukui.ac.jp/eng/study-at-fukui/scholarships/>



Future Career Path



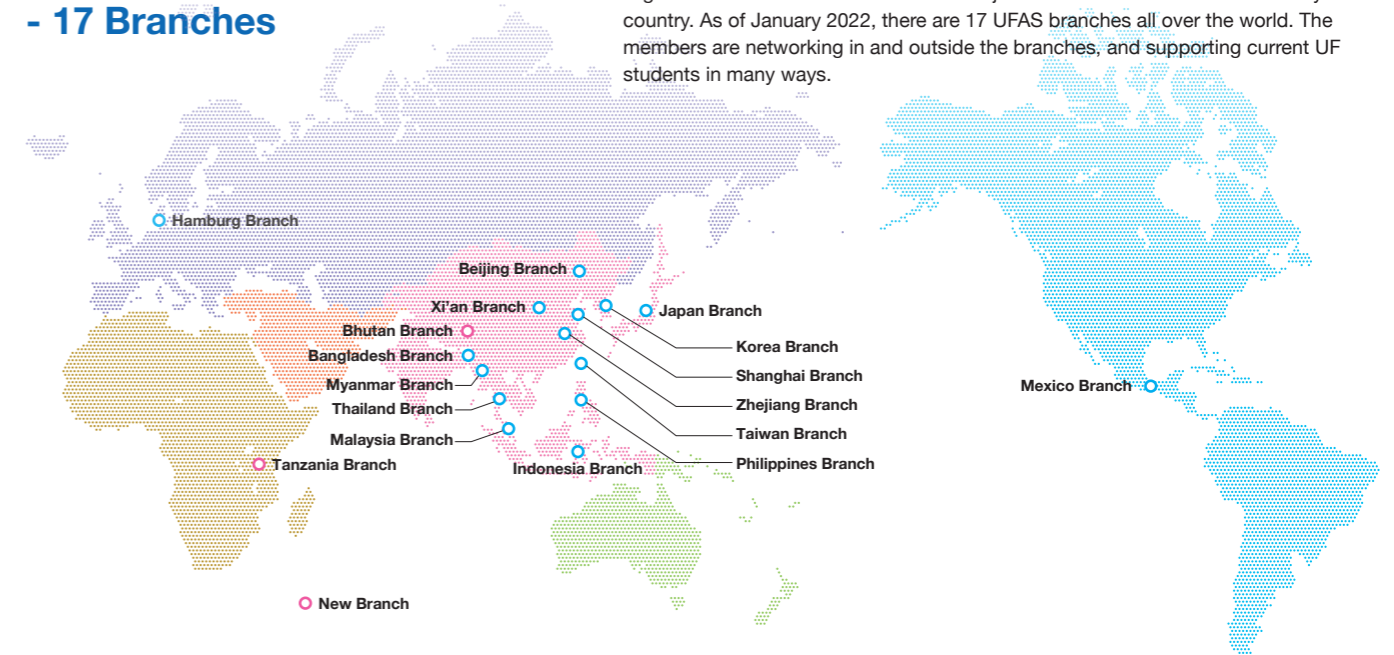
Class as part of the International Student Employment Support Program

Career Support

At the University of Fukui, we provide full career support for students regardless of whether they are Japanese or international students. Our career support includes providing information of job offer from various companies, holding career fair at school and counseling on career opportunities for individuals. In the ranking of recruitment rate for new graduates, the University of Fukui has been successfully placed No.1 among a multi-faculty national university corporations for 14 years in a row. Through our career support, many international students go on to be successfully employed in Japan.

UF Alumni Society (UFAS) - 17 Branches

All international students who have studied at UF, even for a short period of time, are eligible to be a member of UFAS and can join activities of the UFAS branch in your country. As of January 2022, there are 17 UFAS branches all over the world. The members are networking in and outside the branches, and supporting current UF students in many ways.



Messages from Graduates

Ugyen Dorji



Current workplace

Teacher, Gelephu Higher Secondary School, Bhutan

Major at the University of Fukui

MEXT Teacher Training Program, Department of Professional Development of Teachers, Graduate School of Education (2017-2019)

Nationality

Bhutanese

I had the opportunity to pursue MEXT Teacher training program under the guidance of DPDT (Department of professional development of teacher) at the University of Fukui from 2017 to 2019. It was my fortune to learn about education in the prefecture considered the best in education and from the department and the university that plays a prominent role for the same. The program was a great learning experience that helped me grow professionally and personally. Through the programs of the department, I could be part of some major events, meet educators from all over the world and could listen and learn from their experiences. I am always indebted with gratitude to the professors and other staff of the university for the care, guidance and support rendered. Also, through various other programs of the university, we were afforded opportunities to interact with and experience Japanese cultures, the most authentic of which can be found in Fukui.

All this experience comes in handy when one is an educator. The learnings equip one in better delivery of one's services and the experience broadens one's perspectives. Currently in the school, I am practicing and advocating "Lesson Study" as I learnt in Fukui. I am very much in touch with Fukui through acquaintances and also through friendship program between students of my school and students of one high school in Fukui. I fondly remember Fukui and its people. One could choose to study anywhere in world but the place and people in Fukui are something special. Many may realize only after they leave Fukui.

Low Shu Lin



Current workplace

Senior consultant, Japanese Speaking Division, JAC recruitment Johor Branch

Major at the University of Fukui

Integrated and Advanced Medical Course (Doctor), Graduate School of Medical Sciences (2014 - 2017)

Nationality

Malaysian

It's a rare case that I didn't know how to speak Japanese before I came to UF. During the four-year time in Fukui, I finished my course work with Japanese speaking skill as an extra. I never thought that I would need Japanese speaking for the future but this skill landed me my current position. What I would recommend for the prospective students are, 1) learn as hard as possible, sometime it means give whatever it takes; 2) play as much as you learn, it's always nice to reward yourself after so much hard work; 3) blend in, know the local, know the culture. Fukui people are nice and friendly; 4) pick up one or two Fukui-ben (dialect), to show people this is where you stay; and 5) sometime only with the local, you know where is the best spot for fire fly; where is the best place for momiji-gari (autumn-leaf viewing), which restaurant has the best sauce katsudon (deep-fried pork on top of rice, a local specialty). Maybe what they like is not what you like, it will be ok. Knowing is the least you can do.

We tend to think "why would I need to learn this and that," "I don't need this for my future career," or "I don't like to do that in my future." The truth is, you never know that particular skills actually come in needed for your future career. I would say again, play as hard as you want, then learn as much as you can. As a student or fresh graduate to be, you might get lost in the way of finding, if you do, do for the present. Only when you have the best for the current moment, your goals, and achievements, future will come to you.

Jin Yonghua



Current workplace

CKD Corporation

Major at the University of Fukui

Department of Mechanical Engineering, Graduates School of Engineering (2017 - 2019)

Nationality

Chinese

I first came to the University of Fukui as an exchange student in my senior year (2015). After finishing my study in China, I enrolled in the Graduate School of Engineering, University of Fukui, and completed my Master's degree in Mechanical Engineering. During my three years in Fukui, I made lots of friends of different nationalities and diverse cultures, met lots of teachers and a variety of people. I had grown a lot over the past three years; most importantly, I also broadened my horizons. When I first came to Japan, I was not able to speak Japanese at all. At the beginning, I was really anxious about my life in Fukui and was worried that I would encounter several difficulties. Nevertheless, by receiving kindness and care from UF International Affairs Division, professionals and many warm-hearted people, everything went smoothly with my exchange life.

Besides, as one of the members of international student union, we received strong support from related offices in the university and were granted a large number of chances to manage several events. My life was greatly enriched by organizing, attending those activities and making new friends.

After graduated, I am currently a Mechanical Engineering Technician working for a Japanese company named CKD Corporation based in Aichi.

As I reflecting back at those three years, it left me with unforgettable memories. For those who intend to come to University of Fukui, I am convinced that you will create lots of precious memories here.

Huang Yen Tzu



Current workplace

System Engineer, Tensei Data Net Inc.

Major at the University of Fukui

Special Auditing Student with credit, School of Global and Community Studies (2018 - 2019)

Nationality

Taiwanese

In the last few weeks of my exchange period in the University of Fukui, I started to find a job in Fukui. The international Affairs Division provides some information about recruitment orientations aiming for foreign students. They helped me apply for orientations and even go to the conference hall holding the orientations. In addition, there was an event for international students to talk with alumni to share their experience of working in Japan, by which I knew more about workplace culture of Japan and got many advices of working in Japan.

Apart from recruitment orientations held for foreign students, I participated in other sessions mainly held for Japanese students in the University of Fukui. The Career Support Division provided information about job hunting. It is how I found the company which I am working for now. It is tough for those who are not able to communicate in Japanese fluently since the orientations were all in Japanese only, and most of the companies do not have enough supporting measures for foreign interviewees. However, there were more choices if we are willing to challenge an environment that has few or even no foreign employee and asks foreign employees to mainly talk in Japanese in the workplace.

All in all, if anyone is interested in working in Japanese, the University of Fukui may be a good choice since it provides many chances of finding a work in Japan. It is glad to help foreign students for job hunting. However, working in Japan should be a big challenge. Try to get more information of working in Japan before making the decision.