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Matsuoka Campus

Faculty of Medical Sciences
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 910-1193, Japan
 Tel: +81-776-61-3111

Tsuruga Campus

Research Institute of Nuclear Engineering
 1-2-4 Kanawa-cho, Tsuruga City, Fukui Prefecture
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 Tel: +81-770-25-0021





Matsuoka Campus



Tsuruga Campus

Overview UNIVERSITY OF FUKUI 2014





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Outline



May 31, 1949

October 1, 2003

April 1, 2004

Serving as a center of academic and cultural activities, the University of Fukui maintains a high sense of ethics, under which it aims to promote world-class education and research of science and technology for peoples' well-being and to provide advanced medical services to its local residents. To this end, the University will develop human resources who are capable of contributing to society on the local, national, and global level. It will continue to further its own original and region-specific studies in education, pursue highly advanced research in science, technology, and medical sciences, and also provide professional medical care services.

Fukui University established by integrating Fukui Normal School, Fukui Normal School for Youth, and Fukui Technical Colleg

October 1, 1978 Fukui Medical School established

April 1, 1980 officially opened Fukui Medical Sch

October 1, 1983 Fukui Medical School Hospital fo

Fukui University and Fukui Medical School merged to form the University of Fukui

福井户

Incorporated as the National University Corporation of the University of Fukui

	Faculties		(Å)
	Faculty of Education and Regional Studies	Teacher Education Program	
		— Regional Studies Program	University Library
		 Integrated Research Center for Educational Practice 	UF-HISAC
		 Regional Collaboration and Development Center 	Headquarters for Innovative Society-Academia Cooperation (UF-HISAC)
		Education Center of Nature	Campus Common Facilities / Institutes for Education and Research
		— Kindergarten	Research Institute of Nuclear Engineering
		— Elementary School	Biomedical Imaging Research Center Organization for Con Research in Medical
		— Junior High School	Research Center for Development of Far-Infrared Region Affliated Graduate S
Organizational Chart		School for Special Needs Education	Research Center for Child Mental Development Center for Information Initiative
-	Faculty of Medical Sciences	School of Medicine	Admission Center
University of Fukui		 School of Nursing 	International Center
Onversity of Fukur		— University Hospital	Life Science Research Laboratory
0 1/		Advanced Medical Imaging Education and Research Center	Research and Education Center for Regional Environment
& Key data	Faculty of Engineering	Department of Mechanical Engineering	
5	I deally of Englicering	Department of Electrical and Electronics Engineering	Research and Education Program for Life Science Organization for Life Sci
Organization / April 2014		Department of Information Science	Translational Research Program
5 1 1 1		Department of Michington Science Department of Architecture and Civil Engineering	Center for the Advancement of Higher Education
		Department of Architecture and Civil Engineering Department of Materials Science and Engineering	Language Center
			Center for Career Development and Support
		Department of Applied Chemistry and Biotechnology	Center for Interdisciplinary Studies (Bunkyo Campus)
		Department of Applied Physics	COE Task Force
		Department of Human and Artificial Intelligent Systems	Headquarters for the Advancement of High Priority Research
		- Cryogenic Laboratory	Tenure-Track Program for Innovative Research
		Center for Innovative Research and Creative Leading Education	Research Administration Office
	Graduate Schools	— Technical Division	Community Outreach Center
President Nomination Committee	Graduate School of Education	School Education	Health Service Facility
Education and Research Council		— Subject Pedagogy	Health Administration Center
		Professional Graduate School	International Exchange Student Dormitory
,		Professional Development of Teachers	
Board of Trustees		Master's Programs	Administrative Offices
President University Committees	Graduate School of Medical Sciences	Mursing	Administrative Offices
		Doctoral Programs	Department for Strategic Planning and Promotion Division for Manageme
Executive Vice Presidents Senior Vice President		Integrated and Advanced Medical Course	— Division of Research
		Advanced Education and Research Center for Community Medicine	Office for Public Rel
Vice Presidents(non-trustee)			Office for the Center
Internal Audit Office	Graduate School of Engineering	Master's Programs — Mechanical Engineering	General Affairs Department General Affairs Divis
Executive Advisors to the President		Electrical and Electronics Engineering	Personnel and Labor
Auditors General		 Information Sciences 	— General Affairs Offic
PR Center		 Architecture and Civil Engineering 	Office for Faculty of Edu
r K Center			Office for Faculty of
Disaster Volunteer		Applied Chemistry and Biotechnology	Finance Department Finance Division
Support Center		- Applied Physics	Facilities Planning D
Community Outreach Center		Frontier Fiber Technology and Science (Independent Department)	Control Division of Environmen Academic Affairs Department Educational Division
		Nuclear Power and Energy Safety Engineering (Independent Department)	Student Affairs Department Student Affairs Divis
		Doctoral Programs — Advanced Interdisciplinary Science and Technology	Admissions Division International Affairs
		Research Center for Fiber and Textile	
		[United Graduate Schools]	Academic Informatic Office for Career Su
		Osaka University,Kanazawa University,	Office for Career Sup
		Hamamatsu University School of Medicine, Chiba University,University of Fukui,	
		United Graduate School of Child Development (School of Fukui)	Hospital Department General Affairs and A
			— Management Plannir
			Medical Services Div
A			Office for Handicapp

Facts and Figures — University Executives and Faculty / Staff

Executives As of May 1, 2014				Faculty and Staff As of May 1, 2014						of May 1, 2014				
President	Excutive Vice Presidents / Senior Vice Presidents	Auditors General	Total	Professors	Associate Professors	Senior Assistant Professors	Assistant Professors	Assistants		schools and Kir School Nurses		Subtotal	Others*	Total
1	6 (2)	2 (1)	9 (3)	178	161	63	136	7	67	4	2	618	1,099	1,717
The numbers	The numbers in parentheses indicate non-fulltime positions included in the total. * Medical and Technical Specialists													

	Capacity				Current enrollment						
Faculties	Admission capacity	Admitted in the 2nd semester of the 2nd year	Admitted in the 3rd year	Enrollment capacity	1st year	2nd year	3rd year	4th year	5th year	6th year	Total
Education and Regional Studies	160			640	168(1)	168	171(1)	203 (1)		1 1 1 1	710(3)
Medical Sciences	170	5	10	940	171	176	184	186	102	113	932
Engineering	525		30	2,160	549(3)	560(8)	587 (19)	795 (24)		1	2,491 (54)
Total	855	5	40	3,740	888(4)	904(8)	942 (20)	1,184 (25)	102	113	4,133 (57)

		Cap	acity	Current enrollment			
Schools	Programs	Admission capacity	Enrollment capacity	1st year 2nd year 3rd ye	ar 4th year Total		
Education	Master's program	37	74	29(2) 42(4)	71(6		
Education	Professional Teacher Development Program	30	60	27 33	60		
	Subtotal	67	134	56(2) 75(4)	131 (6		
Medical Sciences	Master's program	12	24	14 16	30		
vieuical Sciences	Doctoral program	25	110	28(2) 19(2) 28(1) 42(1) 117(6		
	Subtotal	37	134	42(2) 35(2) 28(1) 42(1) 147(6		
	Master's program	253	506	287 (22) 266 (17)	553 (39		
Engineering	Doctoral program	22	84	27 (5) 30 (5) 47 (14	4) 104 (24		
	Subtotal	275	590	314 (27) 296 (22) 47 (14	4) 657 (63		
	Total	379	858	412 (31) 406 (28) 75 (15	5) 42 (1) 935 (75		

Re

Research Students, Credited Auditors, etc. As of May 1, 201									
Research students	Credited auditors	Special research students	Special auditing students	Total					
16(7)	7(3)	1	45 (45)	69 (55)					



International Students

Bangladesh	6(1)	Taiwan	5(3)
India	1(1)	Laos	1
Malaysia	34(9)	Germany	1(1)
Myanmar	1	France	2(2)
Indonesia	6(5)	Austria	1(1)
Philippines	2(2)	Romania	1(1)
South Korea	4(2)	Egypt	1(1)
Mongolia	2(1)	Papua New G	
Vietnam	7(1)	Iraq	1
China	114 (48)	Total	191 (79)

As of May 1, 2014

The numbers in parentheses indicate female students included in the total.

Overview of the University of Fukui — Faculties

Faculty of Education and Regional Studies Graduate School of Education

BUNKYO CAMPUS







Faculty of Education and **Regional Studies**

Regional Studies aims to develop eaching skills and individuals who creation and development of By tapping into the outcomes of nterdisciplinary and integrated science, the Faculty aims to

Graduate School of Education

The Graduate School of Education takes up the task of fulfilling the social demands and research activities among the undergraduate faculty, which has the primary objective of training teachers, the Graduate School aims to develop possess informed insight and practical skills on educational issues in the fields of academia and art. can render services toward the solution of today's educational problems, and are capable of contributing [UNIQUE PROFESSIONAL ADVANTAGES]

"Network of Inquiry" and "Life Partners" Programs

Encouraging independent learning activities among children, the "Network of Inquiry" program invites children from the local community to work together with UF students in any of nine activity projects. Students help to maintain the children's interest in the activities, which will extend over a long period of time. "Life Partners" is an undergraduate program for extending support to children who somehow find it difficult to stay in school and thus leave the classroom or cannot concentrate in class. Students meet with such children on a weekly basis to offer learning and psychological support.



Professional Development of Teachers Programs

To help children to acquire the life skills necessary to survive in the knowledge-based society of the 21st century, schools must provide them with an educational environment where they can learn from each other on their own initiative and grow as learners. The Professional Graduate school helps teachers to hone their teaching expertise, cooperative skills, and organizational management skills, with the aim of developing professional competence in school leaders or core teachers who are expected to be responsible for the future of school education. To achieve this goal, the Professional Development of Teachers Program offers a unique training process. Professors go off campus to affiliated schools in order to develop teachers' competence as professionals.



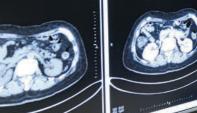
BUNKYO CAMPUS]





Overview of the University of Fukui — Faculties





Faculty of Medical Sciences **Graduate School of Medical Sciences**

MATSUOKA CAMPUS







Faculty of Medical Sciences

The Faculty of Medical Sciences purs

ls and researchers with an ribute to the progress in rsing sciences and to the Lided by these three missions, the iculty of Medical Sciences has ovided practical training to produce a rge number of capable healthcare researchers who are contributing their services not only in Fukui Prefecture, but also throughout the entire country.

Graduate School of Medical Sciences

The Graduate School of Medical Sciences aims to develop healthcare professionals with an advanced level of knowledge in medical and nursing sciences, capable of conducting to exercise highly specialized clinical techniques as practitioners, who are capable of offering their services to and social welfare with a high sense of ethics and a well-rounded personality.

University of Fukui Hospital

hospital in Fukui Prefecture, the University of Fukui Hospital has 600 beds and comprises 25 Clinical Departments, 4 Central Clinical Facilities, and 12 Special Clinical Facilities. In promoting specialized and advanced medical treatments that are not readily available at ordinary medical institutions, the Hospital distinguishes itself together with the Biomedical Imaging Research Center in both research and practice of advanced treatment not generally offered at other hospitals in the country. Under the basic philosophy of "providing the best and most current healthcare services with superior safety and reliability," the Hospital remains committed to the contribution of its services to

[UNIQUE PROFESSIONAL ADVANTAGES]

their patients

clinical subjects such as human anatomy and histopathology, as well as for clinical practice in radiology.

Confronting a medical issue "Accepting all emergency cases"

As "the last stronghold for local community healthcare," the University of Fukui Hospital makes it a rule to accept all patients who are in the most critical condition and provide them with highly advanced medical treatment. Having introduced a North American ER (emergency room) system for the first time among the university hospitals in Japan, it is prepared 24 hours a day, 365 days a year to offer emergency treatment that caters to the needs of all patients from primary to tertiary care.



MATSUOKA CAMPUS]

Innovative medical imaging education Increasingly advanced diagnostic imaging that helps doctors to truly "see"

Focusing on training students in diagnostic imaging, the Faculty of Medical Sciences has a dedicated computer server for such education, which is capable of integrated registration of CT, MR, PET, and other advanced clinical and molecular images, as well as anatomical and histopathological images. Imaging data used for training undergraduate students are all stored in this server, and students have access to the database for purposes of self-training. As the medical applications of diagnostic imaging have become increasingly advanced and sophisticated in recent years, it is vital that clinicians re-familiarize themselves with sectional anatomy – the very basis of diagnostic imaging - from their undergraduate studies in order to make the most of such techniques. This educational server is also used for practice related to basic





Faculty of Engineering Graduate School of Engineering

BUNKYO CAMPUS



Creative education that fosters "Imagineers" -engineers who give shape to their dreams

Through the creative education provided by the Faculty of Engineering, students participate in activities with clear-cut goals and are thereby expected to acquire skills considered socially important but difficult to acquire from lectures alone, skills such as identifying and solving problems, putting knowledge to practical application, and building creative teams. In accordance with the three principles of action research --- self-participation, self-planning, and self-operation — students take the lead in implementing activities with a teaching staff member serving as an advisor in each of their groups.



Improving first-year education as the foundation for cultivating academic competency

By having first-year students firmly acquire basic academic abilities and form habits of self-learning, the Faculty ensures that students will deepen their sense of self-respect, enhance their will to study, and identify a sense of purpose — key elements that lay the foundations for enhancing their capabilities while at university — thereby maximizing the chances that students will acquire interdisciplinary learning experience, creative thinking ability, and generic skills over the four years before they graduate. In line with this strategy, basic education in math, physics, and other basic subjects has been expanded and, by referring to an individual student's learning history, such as study hours and progress in credit earning, the Faculty encourages each student to form habits of self-learning toward his or her continual growth.





Faculty of Engineering

of human society. The Faculty of

communication skills, as well as basic nowledge, including that of liberal irts, and advanced technical

expertise. It also conducts education of engineering fields with the aim of development of local and

Graduate School of Engineering

enhancement of human well-being by additionally, graduates are capable of the Graduate School promotes education and research across a broad



BUNKYO CAMPUS]





Research Centers

BUNKYO CAMPUS / MATSUOKA CAMPUS / TSURUGA CAMPUS

Research Institute of Nuclear Engineering

As a center of fundamental and applied nuclear research with easy access to many nuclear facilities in southern Fukui Prefecture, the Research Institute of Nuclear Engineering conducts research for enhanced nuclear safety, disaster prevention and crisis management. It develops earthquake and tsunami-proof nuclear systems and performs studies on swift and appropriate protection measures against radiation. The Research Institute also promotes fundamental research into nuclear safety within the international framework through academic exchange with its counterparts in France, the U.S., and other countries. To develop quality human resources from around the world, it opens its doors to students and researchers from China, South Korea, Vietnam, and other Asian countries, as well as France and the U.S. Through partnership with universities and research institutions in the Hokuriku, Chukyo, and Kansai regions, it also aims to form a research hub with Fukui Prefecture's nuclear facilities serving as its center.



[TSURUGA CAMPUS]

Research Center for Child Mental Development

Children's mental issues, such as refusing to attend school, withdrawing socially, committing crimes (by juveniles of increasingly younger ages), 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 cure 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.

[MATSUOKA CAMPUS]



[BUNKYO CAMPUS]

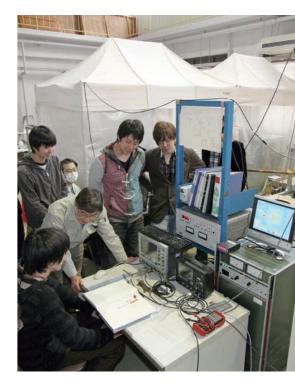
Research Center for Development of Far-Infrared Region

The Research Center for Development of Far-Infrared Region is carrying out integrated research and development on far-infrared light / terahertz waves, a new region of electromagnetic wave that lies between radio waves and visible light. More specifically, the Center develops advanced version of the Gyrotron, a world-leading high-power terahertz wave source of its own development, and applies it to novel research projects across a wide range of fields such as material science, life science, basic physics, new functional materials development, and energy science. The Center also aims for development of novel terahertz wave generation method and a new spectroscopic technique to push forward researches on bio molecule measurement / imaging and organic conductors / semiconductors. Having signed academic exchange agreements and joint research memorandums with numerous research institutions across the globe, the Center has proactively promoted global research partnerships to gain increasing recognition as a global center for the research in the far-infrared region.

Biomedical Imaging Research Center

The University of Fukui has been promoting the medical use of radiation as basic concept of the Faculty of Medical Sciences since it was founded in 1980. The long awaited research center to realize this mission was established in 1994 as Biomedical Imaging Research Center. The center aims to promote basic and clinical research on medical imaging by means of various non-invasive methods involving electromagnetic waves, such as X-ray and gamma ray. With its research focus on medical applications of electromagnetic waves, the Center aims to advance basic and clinical research on diagnosis and prevention of diseases by using cyclotrons and PET equipment to visualize the bodily functions and clinical conditions of patients. Biomedical imaging or molecular imaging converts the signals into images and uses the information to promote human health and deepen our understanding of life.





[MATSUOKA CAMPUS]

UNIVERSITY OF FUKUI

Utilizing the entire world as a field for learning

The University of Fukui promotes academic and cultural exchange through partnerships with 68 universities and research institutions in 22 countries across the globe. Its alumni association has 12 branches outside of Japan, which were formed by international students after they returned to their homes. The alumni association offers full-scale support for University students who travel to Shanghai and Hangzhou on study abroad programs.

Faculty of Engineering Geology, Mining,

Metallurgy and Geographic(FEGMMG),

San Marcos National University

Xi'an International Studies University

• Xi'an University of Technology

Beijing Information Science &

· Zhejiang Sci-Tech University

Tianjin Polytechnic University

[SOUTH AMERICA] —

ΑΣΙΑ

Zhejiang University

Technology University

Peru

China

EUROPE] — Γ

Russia

- Institute of Applied Physics of the Russian Academy of Sciences
- The Science and Technology Center of Microtechnology, D.V. Efremov Institute of Electrophysical Apparatus
- Institute of Physics, Siberian Branch, Russian Academy of Sciences
- State Establishment Scientific Center of Reconstructive and Restorative Surgery, Siberian Branch, Russian Academy of Medical Sciences

Germany

- Asia-Africa-Institute, Faculty of Humanities, University of Hamburg • The Institute for Pulsed Power and
- Microwave Technology, Karlsruhe Institute of Technology
- Institute for Plasma Research, University of Stuttgart

France

• Textile and Chemical Institute, Lyon • The University of Maine

Bulgaria

Institute of Electronics, Bulgarian Academy of Science

Poland

Faculty of Chemical and Process Engineering, Warsaw University of Technology

Latvia

• Institute of Solid State Physics, University of Latvia

AFRICA

Uganda

• The Faculty of Medicine, Makerere University

[NORTH AMERICA] -

The USA

- Rutgers University
- Mallinckrodt Institute of Radiology, Washington University School of Medicine
- Clemson University
- M. D. Anderson Cancer Center, University of Texas

• The University of Findlay Canada

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• Faculty of Medicine, University of Ottawa

Nanchang Hangkong University · Institute of Plasma Physics, University of

Electronic Science and Technology of China • Jiangnan University

Inner Mongolia Polytechnic University

- Beijing University of Chemical Technology Soochow University
- · Department of Power Engineering, Southeast University

Donghua University

- The Institute of Soil Science, Chinese Academy of Sciences
- · University of Shanghai for Science and Technology
- Shanghai Normal University
- Shenyang Normal University • Tianjin University of Science and
- Technology
- Wuhan University of Science and Technology
- The School of Mechatronic Engineering, The School of Electronic & Information Enaineering
- The School of Automatization & Electric Engineering, Lanzhou Jiaotong University
- School of Nuclear Science and Technology, Xi'an Jiaotong University
- Shaoxing People's Hospital South Korea
- College of Engineering, Yonsei University

- College of Engineering, Dong-A University · College of Engineering, Pukyong
- National University

Inter-university exchange agreements : 27 universities Inter-department exchange agreements : 41 universities

- College of Engineering, Yeungnam University
- · College of Education, Pusan National University
- College of Engineering, Sungkyunkwan University
- Center for THz-Bio Application Systems, Seoul National University
- Mongolia
 - The Mongolian University of Science and Technology
- Taiwan
- National Yunlin University of Science and Technology
- College of Engineering, National Taiwan University of Science and Technology
- College of Engineering, National Tsing Hua University

India

- National Institute of Miners' Health Indonesia
- University of Indonesia
- Syiah Kuala University
- · Faculty of Mathematics and Natural Science, Haluoleo University

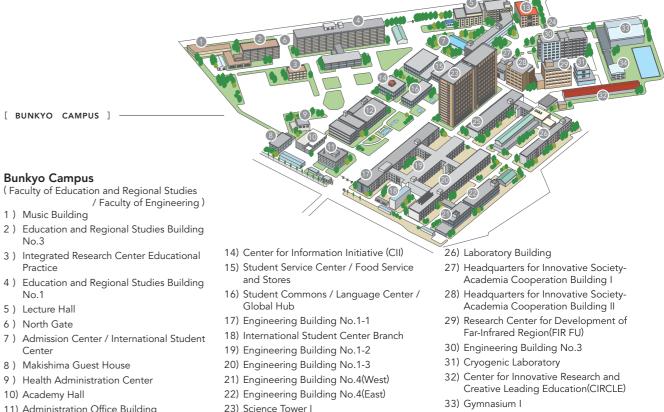
Thailand

- King Mongkut's University of Technology Thonburi
- · Faculty of Engineering and Architecture, Rajamangala University of Technology Isan
- Institute of East Asian Studies, Thammasat University Central Chest Institute of Thailand
- Bangladesh
- Khulna University of Engineering & Technology
- East West University
- UAE
 - Ittihad University
- Philippines
- National Institute of Physics, University of the Philippines
- Vietnam · Vietnam International Education Development of the Ministry of
- Education and Traning OCEANIA]
- Australia
- School of Physics, The University of Sydney

(As of May 2014)

Campus Maps

BUNKYO CAMPUS / MATSUOKA CAMPUS / TSURUGA CAMPUS



24) East Gate

15) Plaza

17) Ward A

18) Ward B

20) RI Treatment Ward

21) MRI-CT Bldg.

- 5) Lecture Hall
- 6) North Gate

1) Music Building

No.3

No.1

Practice

- 7) Admission Center / International Student
- Center
- 8) Makishima Guest House
- 10) Academy Hall

(Faculty of Medical Sciences)

6) Student Commons / Food Service and Stores

1) Lecturing Bldg.

2) Martial Arts Hall

4) Gymnasium

5) Archery Range

8) University Library

11) Animal Laboratory

12) RI Laboratory

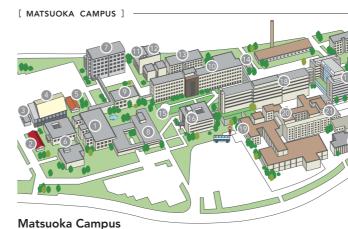
3) Student Activity Plaza

7) School of Nursing Bldg.

9) Basic Practical Training Bldg.

10) Basic Clinical Research Bldg.

- 11) Administration Office Building
- 12) University Library / LDC
- 13) Extracurricular Activities Building

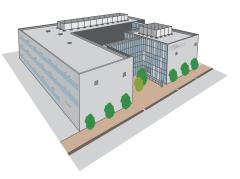


34) Gymnasium II

25) Engineering Building No.2



[TSURUGA CAMPUS]



Tsuruga Campus (Research Intstitute of Nuclear Engineering)

13) Graduate Student Research Wing 14) Pathological Anatomy Bldg.

16) Administration Bldg. (Health Center, Education Affairs Office)

19) University Hospital / Kiosk, Bookstore

22) Clinical Education Training Center 23) Medicine of Cyclotron Ward 24) Biomedical Imaging Research Center