

A LOOK AT KUMAMOTO UNIVERSITY THROUGH DATA 2022

データで見る熊本大学



Kumamoto University



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1 Vision and Goals

— Vision —

Kumamoto University aims to contribute to the community and global society by cultivating intelligent, moral, and skillful people, while working for the creation, inheritance, and development of knowledge, following the spirit of the Fundamental Law of Education and the School Education Law.

— Goals — Education

In order to cultivate unique, creative people, the university provides a comprehensive education based on a consistent philosophy followed by all our undergraduate departments and graduate schools.

Our undergraduate departments, with the help of a broad education, inculcate in students the abilities of international communication, adapting to the information age, and thinking and acting independently.

Our graduate schools cultivate highly specialized workers with comprehensive reasoning ability, technical knowledge, and internationally recognized skills, in addition to deep insight into humankind and nature, on the basis of the undergraduate education that our student receive.

As an institution that is open to the public, the university offers a place where people can engage in lifelong learning.

Research

The university strives to protect and develop humankind's cultural heritage, while enhancing its capabilities to function as a center of advanced academic research and proactively promote cutting-edge, creative academic research.

In addition, by making use of its unique features, comprehensively deepening knowledge in the fields of human science, social science, and natural science, as well as promoting interdisciplinary research, Kumamoto University is working to contribute to the harmonious coexistence of humans and the environment, as well as sustainable societal development.

Contributions to local and global communities

As a university located in a regional hub city, the university will strengthen its cooperation with the local community and serve the functions of being a central research facility and cultivating leaders in the local community. By striving to convey our academic culture to the world, the university will contribute to the promotion of local industry and to advancing the provision of information about the culture.

In addition, the university strives to promote international intellectual exchange, educate international students, and train graduate students capable of producing a bilateral international exchange.



University Emblem

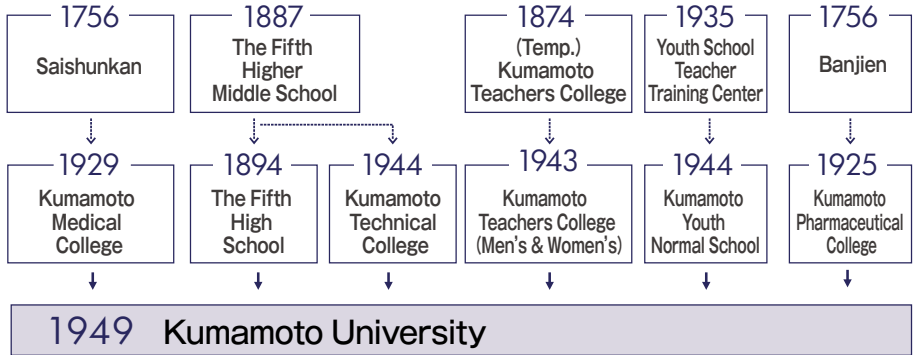


熊本大学
Kumamoto University

Communication Mark

2 History and Organization

A long tradition and history of **260** years since Saishunkan was established,
and **130** years since The Fifth Higher Middle School was established.



2004 National University Corporation Kumamoto University

Faculties	Adjunct Facilities and Organizations
<ul style="list-style-type: none"> Faculty of Letters Faculty of Education Faculty of Law Faculty of Science School of Medicine School of Pharmacy Faculty of Engineering 	<ul style="list-style-type: none"> Kumamoto University Hospital Priority Organization for Innovation and Excellence Kumamoto Innovative Development Organization Organization for Globalization Headquarters for Admissions and Education Institute of Light Metals International Research Center for Medical Sciences International Research Organization for Advanced Science and Technology Joint Research Center for Human Retrovirus Infection University Library Health Care Center Student Accessibility Support Room University Archives Institutional Research Office Campus Design Office
Graduate Schools	<h4>Inter-Department Institutes for Education and Research</h4> <ul style="list-style-type: none"> Center for Management of Information Technologies The Memorial Museum of the Fifth High School Eisel-Bunko Research Center Research Center for Instructional Systems Center for Water Cycle, Marine Environment, and Disaster Management Magnesium Research Center Institute of Resource Development and Analysis Environmental Safety Center Research Center for Buried Cultural Properties
Diploma Course	
Diploma Course in Special Needs Education	
Special Course	
Yogo Teacher Training Special Course	
Research Institutes	
<ul style="list-style-type: none"> Institute of Molecular Embryology and Genetics Institute of Industrial Nanomaterials 	

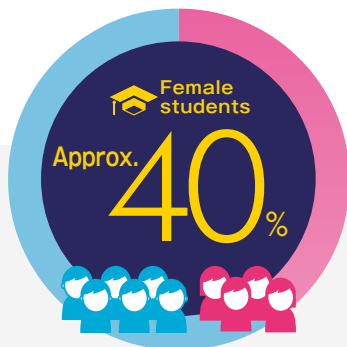
(April 1st, 2022)

3 Student Enrollment

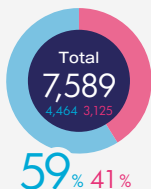
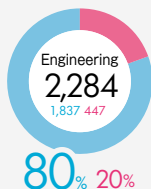
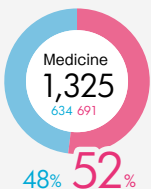
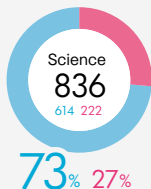
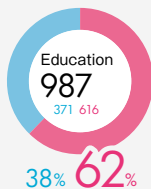
10,891

Students, including attaches schools

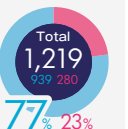
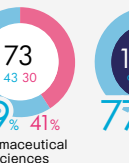
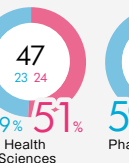
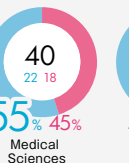
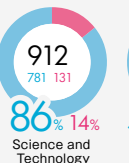
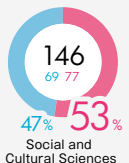
Male 6,546 Female 4,345



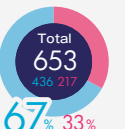
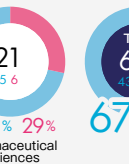
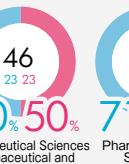
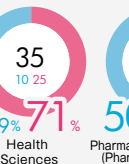
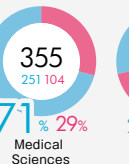
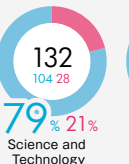
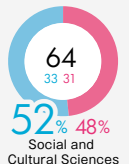
Undergraduate Students



Graduate Students (Master)



Graduate Students (Doctor)



Professional Graduate School

Master of Education



Diploma Course and Special Course

Diploma Course in Special Needs Education 8
Yogo Teacher Training Special Course 52
Total 60

Attached Schools

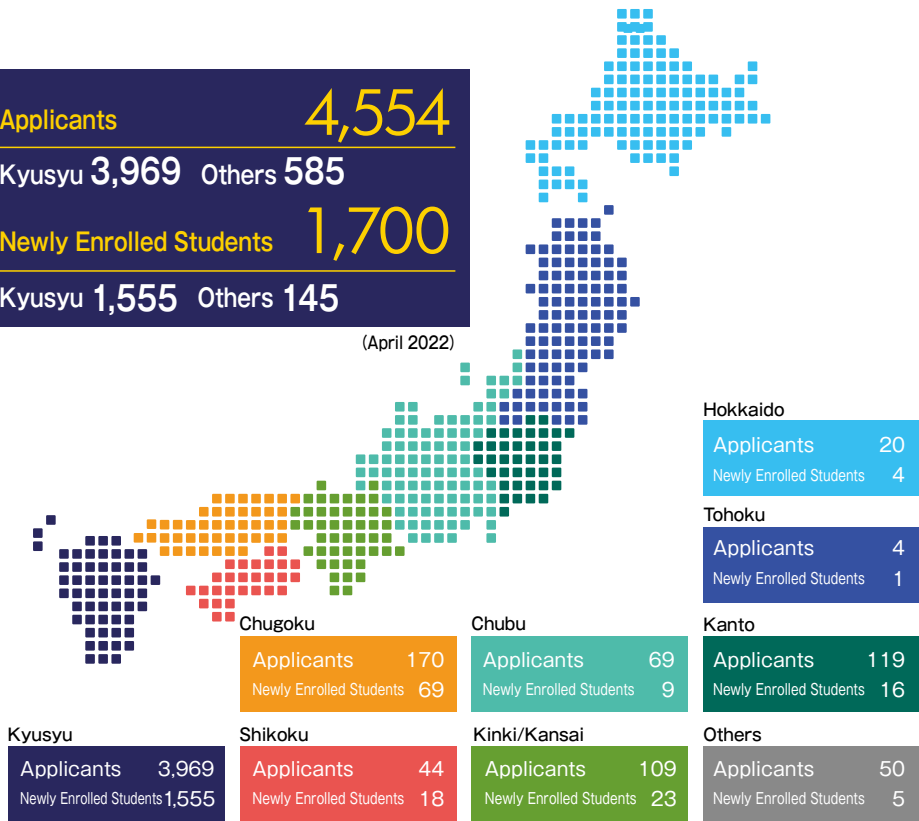
Kindergarten 123
Elementary School 644
Junior High School 479
Special Support School 60
Total 1,306

(May 1st, 2022)

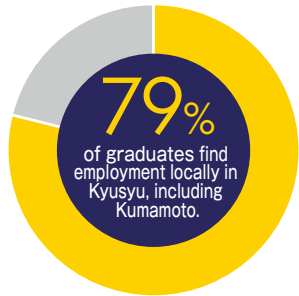
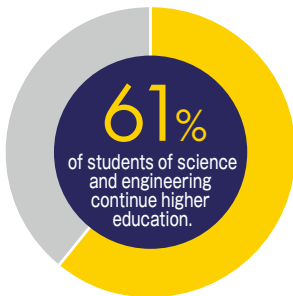
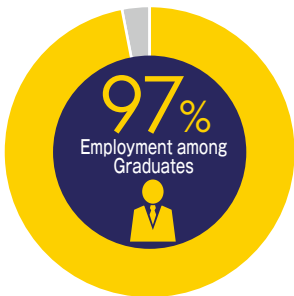
4 Student Admission·After Graduation

Applicants	4,554
Kyusyu	3,969
Others	585
Newly Enrolled Students	1,700
Kyusyu	1,555
Others	145

(April 2022)



	Degrees Awarded (AY2022)	2,444	Bachelor:	1,705	Master:	575
			Doctor:	138	Master of Education:	26



5 Research

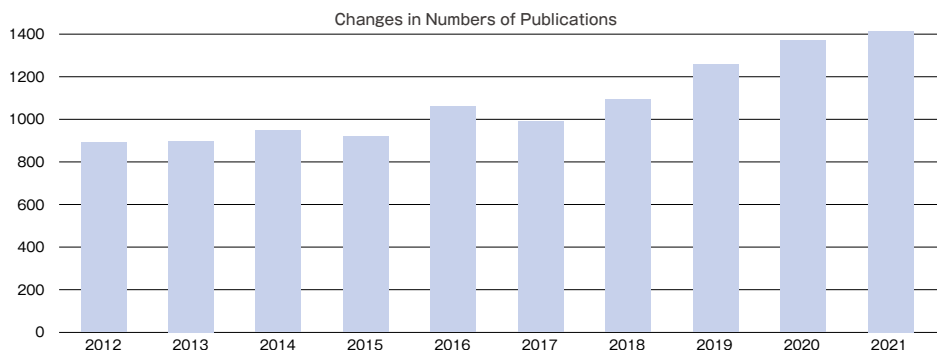
Kumamoto University's citation count is **29th** in Japan



- Based on the "Essential Science Indicators" database from Clarivate.
- The 10 year citation count is calculated between January 2012 and June 2022.
- This ranking is not only for universities but also includes research institutes, laboratories, and companies.

Japanese institution citation counts (out of 8,047 institutions around the world)

Japan Ranking	World Ranking	Institution	Number of Papers	Cites	Cites/Paper	Japan Ranking	World Ranking	Institution	Number of Papers	Cites	Cites/Paper
1	68	UNIVERSITY OF TOKYO	94,683	1,976,490	20.87	16	736	KOBE UNIVERSITY	18,919	305,607	16.15
2	141	KYOTO UNIVERSITY	67,090	1,310,331	19.53	17	778	NATIONAL INSTITUTES OF NATURAL SCIENCES (NINS) - JAPAN	13,081	280,734	21.46
3	248	OSAKA UNIVERSITY	51,204	894,717	17.47	18	808	OKAYAMA UNIVERSITY	16,455	267,056	16.23
4	263	TOHOKU UNIVERSITY	50,841	842,233	16.57	19	823	NATIONAL CANCER CENTER - JAPAN	9,321	261,207	28.02
5	292	RIKEN	29,225	763,979	26.14	20	854	CHIBA UNIVERSITY	16,184	250,914	15.5
6	339	NAGOYA UNIVERSITY	38,625	674,518	17.46	21	903	WASEDA UNIVERSITY	14,782	233,294	15.78
7	345	JAPAN SCIENCE & TECHNOLOGY AGENCY (JST)	21,147	650,346	30.75	22	967	TOKYO MEDICAL & DENTAL UNIVERSITY (TMDU)	12,522	215,062	17.17
8	356	KYUSHU UNIVERSITY	38,183	628,535	16.46	23	969	TOKYO METROPOLITAN UNIVERSITY	7,678	214,612	27.95
9	403	HOKKAIDO UNIVERSITY	36,655	560,740	15.3	24	971	OSAKA METROPOLITAN UNIVERSITY	15,628	213,719	13.68
10	526	TOKYO INSTITUTE OF TECHNOLOGY	26,838	444,554	16.56	25	1,079	SHINSHU UNIVERSITY	10,367	190,115	18.34
11	532	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE & TECHNOLOGY (AIST)	24,881	436,606	17.55	26	1,082	KANAZAWA UNIVERSITY	12,748	189,873	14.89
12	544	UNIVERSITY OF TSUKUBA	25,798	427,537	16.57	27	1,121	YOKOHAMA CITY UNIVERSITY	9,204	183,886	19.98
13	548	NATIONAL INSTITUTE FOR MATERIALS SCIENCE	16,107	421,196	26.15	28	1,161	NIIGATA UNIVERSITY	11,305	175,113	15.49
14	582	KEIO UNIVERSITY	22,933	385,296	16.8	29	1,171	KUMAMOTO UNIVERSITY	11,366	173,543	15.27
15	711	HIROSHIMA UNIVERSITY	21,801	317,450	14.56	30	1,249	HIGH ENERGY ACCELERATOR RESEARCH ORGANIZATION (KEK)	6,676	156,606	23.46



- Based on "InCites Benchmarking" database by Clarivate.
- The analysis target is publications (Articles, Review) from 2012 to 2021.

5 Research

Kumamoto University set 3 support stages, "Globally-advanced," "Excellent" and "Challenging" research projects, to encourage and support according to each stage from project starting to world best research.

Globally-advanced Research

Four Groups, which have been selected for the Global COE program in the past, have established a world-class education and research core, and have develop human resources leading the world. They represent Kumamoto University as the world's highest-level advanced and leading research groups.

Group
International research enhancement project for Stem cell Biology and Developmental Medicine
Collaboration platform for advanced research in viral infections
Research Center Formation Program for Two-dimensional Nanomaterials
The project of integrating research and education for advanced light metals



Kumamoto University Challenging Research Projects

Bold research projects with the potential for revolutionizing established concepts and changing the direction of academia fall within the framework of Kumamoto University Challenging Research Projects. These programs aim to revitalize research that may represent the future of Kumamoto University and are funded for one year.



Cross Frontier Research Grant

This grant supports basic research of interdisciplinary teams that are expected to revolutionize and change the direction of existing academic fields. The aim of the project is to support the creation of research areas that will improve the academic standing of the university as a whole and foster our young researchers.



Amabie Research Project

In July 2020, the "Amabie Research Promotion Project" was launched to support Kumamoto University's research on the novel coronavirus, COVID-19. The project aims to promote research into the mechanisms of the virus, methods to prevent infection, and the necessary changes to society and education that it causes. The results of this research will be shared freely with society.



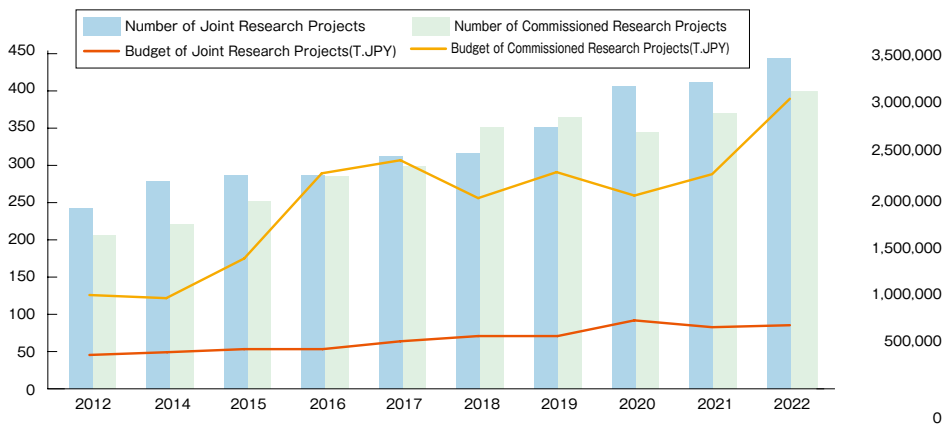
6 University-Industry Collaboration

Asia Pacific's Most Innovative Universities 2019 by Reuter
 Top **10** in Japan

Joint and Commissioned Research Projects(FY2021)

Kumamoto University promotes joint research projects and commissioned research projects in order to cooperate with the industries with "Kumamoto Innovative Development Organization" as the contact point.

Joint Research Projects **444** Commissioned Research Projects **400**
 Budget **669,610,000yen** Budget **3,033,000,000yen**



7 Local Cooperation

Volunteer activities

We volunteer in areas affected by the Kumamoto earthquake and heavy rain disasters, revitalize the region, and support children.

Student Volunteer in AY2021 **142**



Volunteer Activities in Kikuchi City



Mask-making volunteers

8 Global Engagement

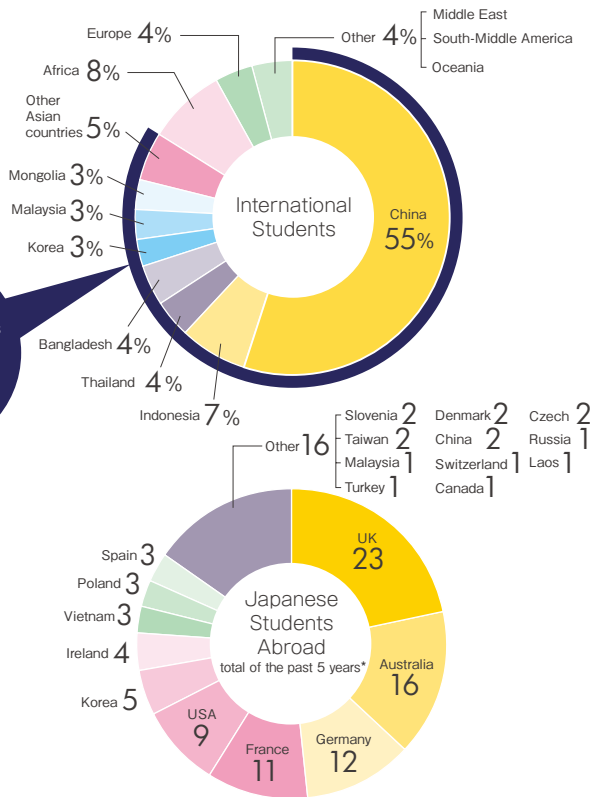
International exchange agreements

As a university leading the globalization of the region, Kumamoto University positively promotes exchanges with the top universities in the United States, Europe and Asia under the slogan "A Leading University Cultivating Global Leaders from Kumamoto". We have signed international exchange agreements with 282 institutions in 53 countries/regions around the world (as of September 2022).

International students and Japanese students studying abroad



Among them,
348 students
(84%)
are from Asia.



*only students dispatched to partner universities from more than 3 months to less than 1 year.

Researchers and scholars exchanges

In AY2021, 17 researchers were sent abroad and 163 foreign researchers visited to Kumamoto University.

8 Global Engagement

9 overseas offices 8 countries / regions

Overseas offices are established aiming to service as a base of research and educational exchange, to promote joint researches with foreign researchers and to disseminate information on Japan and Kumamoto University.

- Kumamoto University Liaison Office at KAIST <Korea>
- Kumamoto University Liaison Office at STUST <Taiwan>
- Kumamoto University Liaison Office at ITS <Indonesia>
(Six National Universities Network (SUN) Surabaya Office of SixERS)
- Kumamoto University Dalian Office <China>
- Kumamoto University Sudan Office <Sudan>
- Kumamoto University Liaison Office in Tanzania<Tanzania>
- Six National Universities Network (SUN) Changchun Joint Office <China>
- Six National Universities Network (SUN) European Platform of SixERS <The Netherlands>
- Six National Universities Network (SUN) ASEAN Platform of SixERS <Thailand>

Kumamoto University Liaison Office at KAIST
<Korea>



Kumamoto University Liaison Office in Tanzania
<Tanzania>



Kumamoto University Dalian Office
<China>



Six National Universities Network (SUN)
European Platform of SixERS <The Netherlands>



8 Global Engagement



TOP GLOBAL UNIVERSITY PROJECT

In 2014, Kumamoto University was selected as one of 37 universities to take part in the Top Global University Project, implemented by the Ministry of Education, Culture, Sports, Science and Technology. Our slogan "A Leading University Cultivating Global Leaders from Kumamoto" reflects educational reforms which aim to transform Kumamoto University into a truly global university and help us become established and ranked as a world-class institution with state-of-the-art research centers.

Select Achievement

Number of KU Global Youth
Campus Program participants

386 (AY2021)

(The KU Global Youth Campus Program aims to develop and provide a global education environment through a variety of learning experiences and events for young people who are preparing for higher education.)

Number of international
double-degree programs

22 (AY2021)

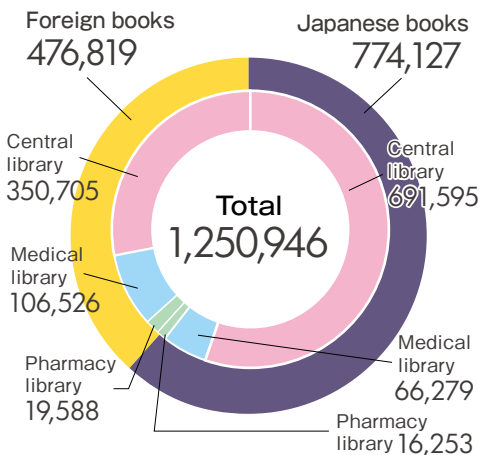


9 University Library



The University Library is composed of the Central Library, the Medical Library and the Pharmacy Library. Approximately 160,000 visitors borrow 53,000 books in a year.

(April 2021 to March 2022)



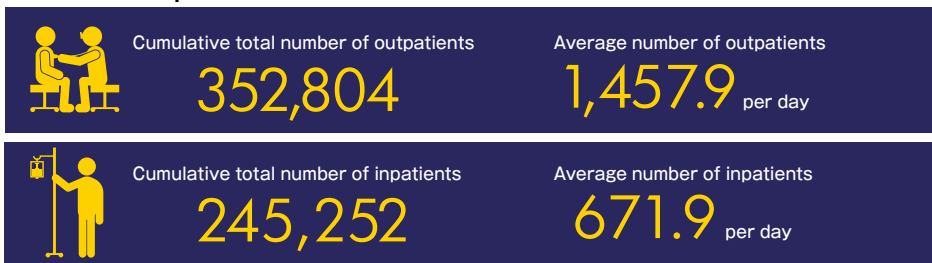
10 University Hospital



(June 1st, 2022)



Number of patients

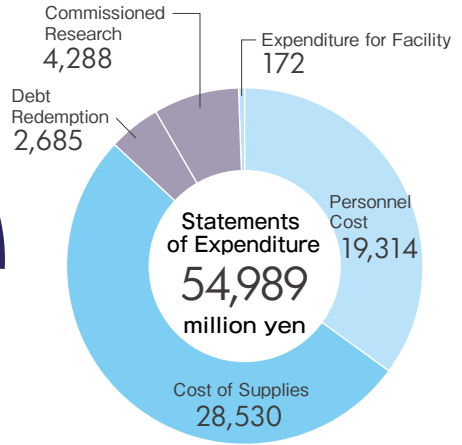
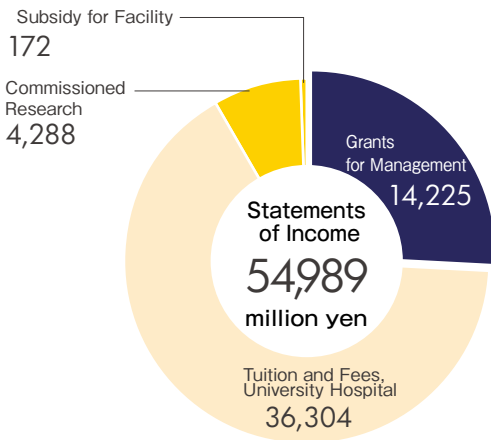


(April 2021 to March 2022)

11 Budget Breakdown



Budget for FY2022: **55.0 billion yen**



12 University Personnel

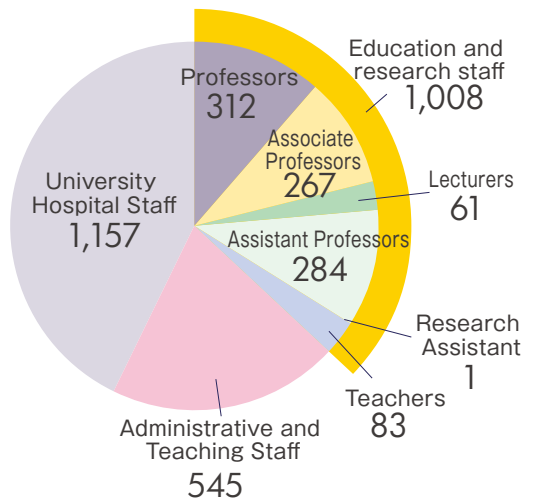
Number of University Personnel

2,710

Including **1,008** education and research staff

(May 1st, 2022)

	1 educational research staff per
	10.3 students



*Including parental leave etc.
*Except for the fixed-term employment staff

13 University Campuses

Kumamoto University has three campuses. The total area is approx 680,000 square meters.

The main building of the former Fifth High School, now the Memorial Museum, is the symbol of Kumamoto University. The building has been designated as a National Cultural Property.



①The Memorial Museum of the Fifth High School*



②The Chemical Laboratory of the Fifth High School*



③The Front Gate*



④Museum of the Engineering Faculty*

*National Important Cultural Property

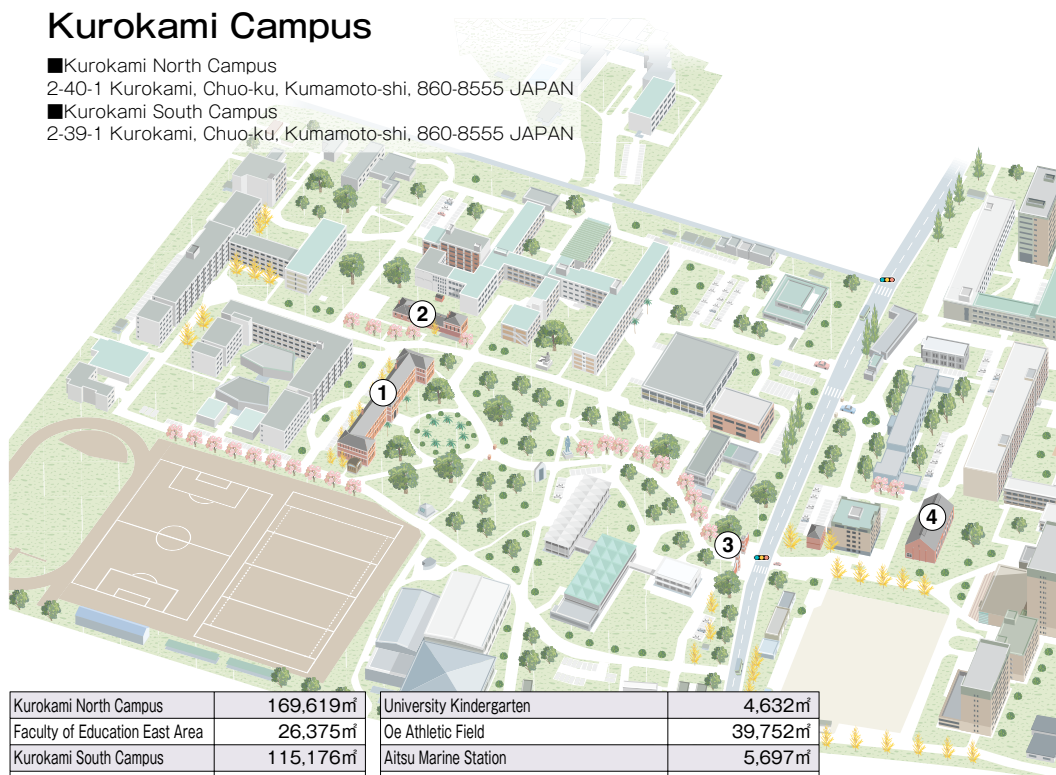
Kurokami Campus

■Kurokami North Campus

2-40-1 Kurokami, Chuo-ku, Kumamoto-shi, 860-8555 JAPAN

■Kurokami South Campus

2-39-1 Kurokami, Chuo-ku, Kumamoto-shi, 860-8555 JAPAN



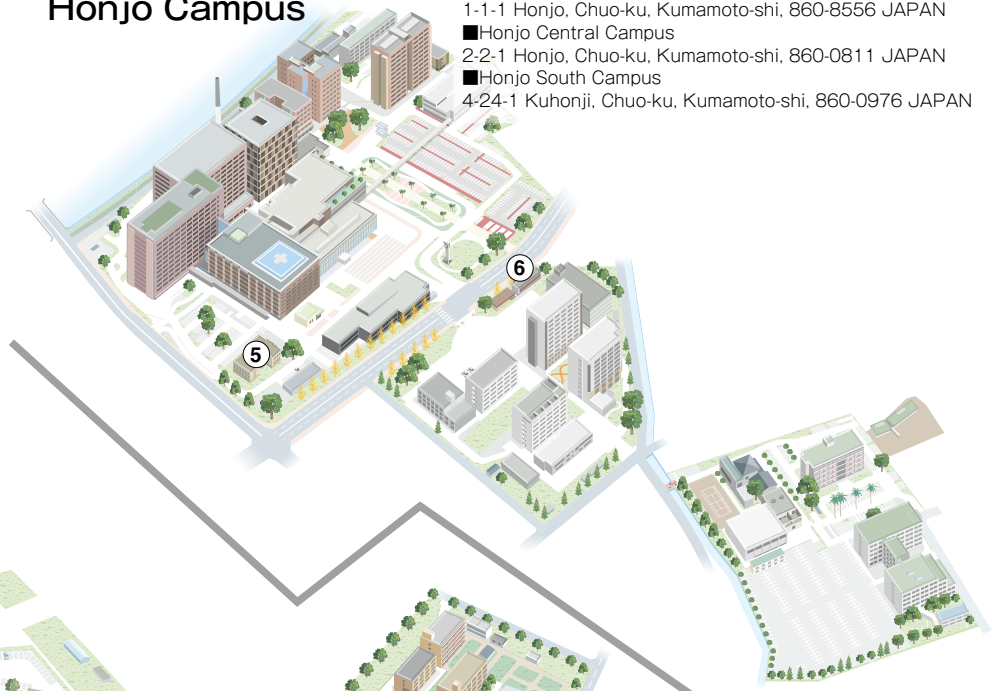
Kurokami North Campus	169,619㎡
Faculty of Education East Area	26,375㎡
Kurokami South Campus	115,176㎡
Honjo North, Central Campus	110,054㎡
Honjo South Campus	25,761㎡
Oe Campus	53,352㎡
Kyomachi area	51,547㎡

University Kindergarten	4,632㎡
Oe Athletic Field	39,752㎡
Aitsu Marine Station	5,697㎡
Kumamoto University Innovative Collaboration Organization (regional joint laboratory)	19,945㎡
Other	58,552㎡
Total	680,462㎡

(As of May 2022)

Honjo Campus

- Honjo North Campus
1-1-1 Honjo, Chuo-ku, Kumamoto-shi, 860-8556 JAPAN
- Honjo Central Campus
2-2-1 Honjo, Chuo-ku, Kumamoto-shi, 860-0811 JAPAN
- Honjo South Campus
4-24-1 Kuhonji, Chuo-ku, Kumamoto-shi, 860-0976 JAPAN



Oe Campus

5-1 Oe-honmachi, Chuo-ku, Kumamoto-shi, 860-0973 JAPAN



⑤ Yamasaki Hall
(Registered Tangible Cultural Property)



⑥ Higo Iku Museum
(Higo Iku Monument Hall)



⑦ The Kumayaku Museum
(Kumayaku Alumni Hall)



Kumamoto Castle



Suizenji Park



Winter in Aso



Dolphins at Amakusa



Manda Coal Mine
(UNESCO World Heritage)

創造する森 挑戦する炎

井上雄彦 記す



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