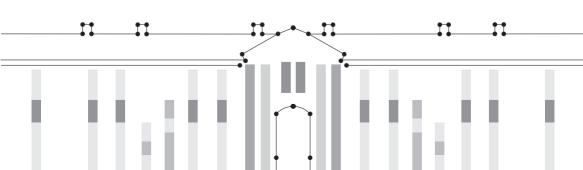
ALCOKAT KUMAMOTO UNIVERSITY

THROUGH DATA 2021





CONTENTS

Vision and Goals1	8 Global Engagement 8
History and Organization 2	9 University Library 11
Student Enrollment 3	10 University Hospital 11
Student Admission • After Graduation 4	Budget Breakdown 12
Research 5	12 University Personnel 12
University-Industry Collaboration 7	13 University Campuses 13
Local Cooperation 7	

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.



Communication Mark

University Emblem

Contributions to local and global communities

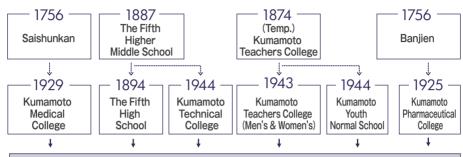
As a university located in a regional hub city, the university will strengthen its cooperation with the local community and serve the functions of being a central research facility and cultivating leaders in the local community. By striving to convey our academic culture to the world, the university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

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.



1949 Kumamoto University

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2004 National University Corporation Kumamoto University

Faculties

Faculty of Letters
Faculty of Education
Faculty of Law
Faculty of Science
School of Medicine
School of Pharmacy
Faculty of Engineering

Graduate Schools

Faculty of Humanities and Social Sciences Graduate School of Social and Cultural Sciences Faculty of Advanced Science and Technology Graduate School of Science and Technology Faculty of Life Sciences Graduate School of Medical Sciences

Graduate School of Health Sciences
Graduate School of Pharmaceutical Sciences

Graduate School of Pharmaceutical Science:

Diploma Course

Diploma Course in Special Needs Education

Special Course

Yogo Teacher Training Special Course

Research Institutes

Institute of Molecular Embryology and Genetics Institute of Industrial Nanomaterials

Adjunct Facilities and Organizations

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

Inter-Department Institutes for Education and Research

Center for Management of Information Technologies The Memorial Museum of the Fifth High School

Eisei-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

(April 1st, 2021)

3 Student Enrollment

Students, including attaches schools

Male

Female 4,348

Undergraduate Students



Education 1.000





Science 832









Graduate Students (Master)



155 Social and Cultural Sciences



49 Medical Sciences







■ Graduate Students (Doctor)



136 Science and Technology











Professional Graduate School

Master of Education 65



■ Diploma Course and Special Course

Diploma Course in Special Needs Education 11 Yogo Teacher Training Special Course

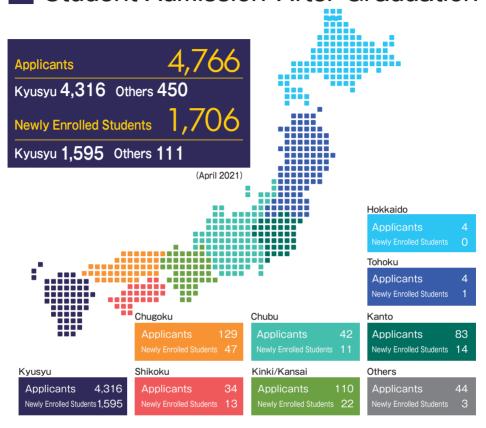
Total 51

Attached Schools

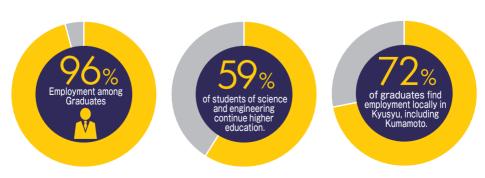
Junior High School 476 Kindergarten 108 Elementary 643 Special Support 60 1,287

Total

4 Student Admission · After Graduation







5 Research

Kumamoto University's citation count is $\frac{27}{\text{th}}$ in Japan



- Based on the "Essential Science Indicators" database from Clarivate Analytics.
- The 10 year citation count is calculated between January 2011 and June 2021.
- This ranking is not only for universities but also includes research institutes, laboratories, and companies.

Japanese institution citation counts (out of 7,409 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	65	UNIVERSITY OF TOKYO	91,578	1,831,256	20	19	811	TOKYO METROPOLITAN	7.510	230.392	30.68	
2	124	KYOTO UNIVERSITY	65,846	1,212,877	18.42			UNIVERSITY	,	,		
3	215	OSAKA UNIVERSITY	49,975	854,800	17.1	20	812	CHIBA UNIVERSITY	15,578	229,888	14.76	
4	239	TOHOKU UNIVERSITY	49,863	797,208	15.99	21	839	NATIONAL CANCER CENTER - JAPAN	8,557	220,188	25.73	
5	273	RIKEN	28,326	708,960	25.03	22	848	WASEDA UNIVERSITY	14 053	216.911	15.44	
6	292	JAPAN SCIENCE & TECHNOLOGY AGENCY (JST)	23,170	676,382	29.19	23	-	TOKYO MEDICAL & DENTAL UNIVERSITY (TMDU)	,	205,125	17.42	
7	319	NAGOYA UNIVERSITY	37,336	627,814	16.82							
8	341	KYUSHU UNIVERSITY	37,209	576,364	15.49	24	1,004	KANAZAWA UNIVERSITY	12,274	176,770	14.4	
9	381	HOKKAIDO UNIVERSITY	35,548	519,067	14.6	25	1,016	SHINSHU UNIVERSITY	10,042	174,604	17.39	
10	466	TOKYO INSTITUTE OF TECHNOLOGY	26,464	422,078	15.95	26	1,098	YOKOHAMA CITY UNIVERSITY	8,506	160,506	18.87	
11	479	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE & TECHNOLOGY (AIST)	24,661	415,827	16.86	27	1,103	KUMAMOTO UNIVERSITY	10,939	158,947	14.53	
						28	1,137	NIIGATA UNIVERSITY	10,846	154,970	14.29	
12	519	NATIONAL INSTITUTE FOR MATERIALS SCIENCE	15,738	390,700	24.83	29	29	29 1,151	HIGH ENERGY ACCELERATOR RESEARCH	6,648	153,017	23.02
13	521	UNIVERSITY OF TSUKUBA	24,579	387,805	15.78			ORGANIZATION (KEK)				
14	576	KEIO UNIVERSITY	21,695	343,092	15.81	30	30	30 1,207	(KINDAI UNIVERSITY (KINKI UNIVERSITY)	7,903	141,737	17.93
15	665	HIROSHIMA UNIVERSITY	20,598	294,524	14.3	31		TOKYO UNIVERSITY OF SCIENCE	10,182	141,071	13.85	
16	680	KOBE UNIVERSITY	18,092	285,756	15.79		1,212					
17	749	OKAYAMA UNIVERSITY	16,139	256,986	15.92	32	1,268	JUNTENDO UNIVERSITY	8,922	130,282	14.6	
18	750	NATIONAL INSTITUTES OF NATURAL SCIENCES (NINS) - JAPAN	12,858	256,639	19.96	33	1,306	NAGASAKI UNIVERSITY	9,909	125,286	12.64	
						34	1,360	NATIONAL ASTRONOMICAL OBSERVATORY OF JAPAN	5,032	119,436	23.74	
19	811	TOKYO METROPOLITAN UNIVERSITY	7,510	230,392	30.68	35	1,383	OSAKA CITY UNIVERSITY	8,586	115,140	13.41	



- Based on "InCites Benchmarking" database by Clarivate Analytics.
- The analysis target is publications (Articles, Review) from 2011 to 2020.

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

Stem-cell Based Tissue Regeneration Research and Education Unit

International Research Center Aiming at the Control of AIDS

Pulsed Power Science and Application

International Research Core for Advanced Magnesium Alloys



The Kumamoto University Excellent Research Projects aims to develop world-leading research areas that represent the potential of Kumamoto University. It focuses on nurturing researchers who are already highly successful in their respective fields so that they may pass their knowledge on to future generations. Only the most highly evaluated projects are approved for the three-year funding support.



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.



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

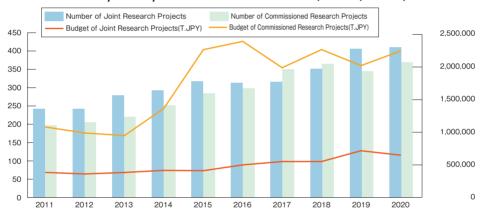
Top in Japan

Joint and Commissioned Research Projects(FY2020)

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 4 | | Budget 649, 212,000 yen

Commissioned Research Projects 370 Budget 2,245,644,000 yen



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 AY2020

640



Restoration of flooded stores (Kuma Village)



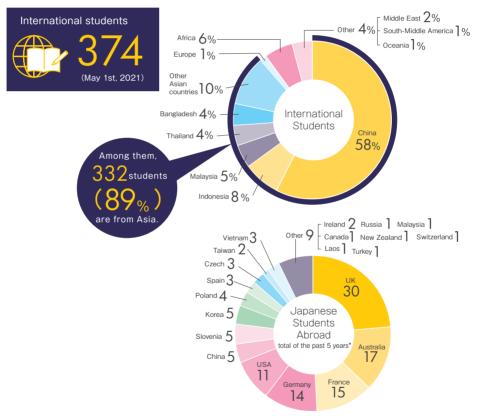
Support for shelters (Taragi Town)

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 279 institutions in 53 countries/regions around the world (as of September 2021).

■International students and Japanese students studying abroad



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

■ Researchers and scholars exchanges

In AY2020, 6 researchers were sent abroad and 189 foreign researchers visited to Kumamoto University.

8 Global Engagement

· Kumamoto University Short-Term Exchange Program

This Program is designed for full-time foreign undergraduate students of universities that have a student exchange agreement with Kumamoto University.

· Kumamoto University Japanese Studies Program

This one-year program intended for Japanese Studies Program students who are MEXT* scholarship recipients.

*Ministry of Education. Culture. Sports. Science and Technology

· Japanese Language Classes

The Center for International Education offers Japanese language classes for international students, researchers, and their spouses at Kumamoto University.

· Kumamoto University Summer Program

This program held in July or August is designed to provide an opportunity for undergraduate students from overseas partner universities to enjoy a short stay in Kumamoto while deepening their interest and understanding of life in Japan, as well as the natural and scientific aspects of Kumamoto and Kumamoto University.







8 Global Engagement

overseas offices



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) Bangkok Office of AP-SixERS < Thailand>

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

246 (AY2020)

(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 (AY2020)

9 University Library

More than

1,240,000 books

More than

17,000 titles of electronic journals

Foreign books



The University Library is composed of the Central Library, the Medical Library and the Pharmacy Library.

Approximately 140,000 visitors borrow 47,000 books in a year.

477,019 772,821 Central **C**entral library library 350,564 690,621 Total 1,249,840 Medical library 106,867 Medical Pharmacy library library 66,040 19,588 Pharmacy library 16,160

Japanese books

10 University Hospital



Number of beds



Number of staff members 2,163





(June 1st, 2021)

Number of patients



Cumulative total number of outpatients

342,988

Average number of outpatients

1,417.3 per day



Cumulative total number of inpatients

237,251

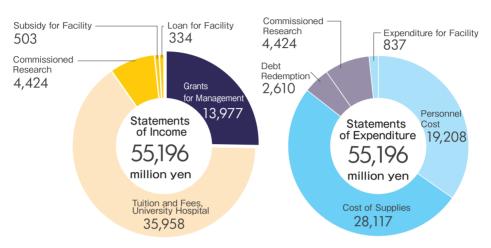
Average number of inpatients

650.0 per day

(April 2020 to March 2021)

11 Budget Breakdown

Budget for FY2021: 55. 2 billion yen

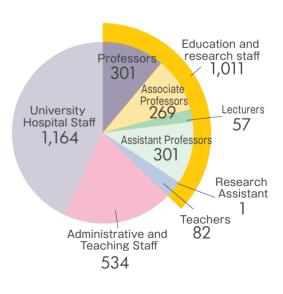


12 University Personnel



(May 1st, 2021)





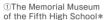
*Including parental leave etc.
*Except for the fixed-term employment staff

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.







(2) The Chemical Laboratory of the Fifth High School*

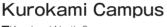


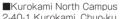
3The Front Gate*



(4) Museum of the Engineering Faculty*

*National Important Cultural Property





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

53,352m²

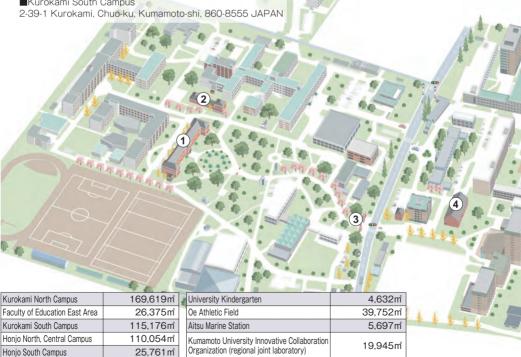
51.547m²

Other

■Kurokami South Campus

Oe Campus

Kvomachi area



(As of May 2021)

58.552m

680,462m²

Total





Suizenji Park



Dolphins at Amakusa



Winter in Aso



Manda Coal Mine (UNESCO World Heritage)



井上雄彦 記す



Kumamoto University

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