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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 human beings and nature, on the basis of the undergraduate education that the workers have received.

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.
History and Organization

A long tradition and history of 260 years since Saishunkan established, and 130 years since the Fifth Higher Middle School established. The University rooted in the community and showing an international presence.

1756 Saishunkan
1874 (Temp.) Kumamoto Teachers College
1876 Banjien

1887 The Fifth Higher Middle School
1893 Kumamoto Teachers College (Men's & Women's)
1894 The Fifth High School
1914 Kumamoto Youth Teachers College
1925 Kumamoto Pharmaceutical College

1944 Kumamoto Technical College
1949 Kumamoto University

2004 National University Corporation Kumamoto University

Apr. 2018 National University Corporation Kumamoto University

Faculties
- Faculty of Letters
- Faculty of Education
- Faculty of Law
- Faculty of Science
- Faculty of Medicine
- Faculty of Pharmacy
- Faculty of Engineering

Graduate Schools
- Faculty of Humanities and Social Sciences
- Graduate School of Science 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 Education
- Graduate School of Teacher Education
- School of Law

Diploma Course
- Diploma Course in Special Needs Education

Special Course
- Yoga Teacher Training Special Course

Research Institutes
- Institute of Molecular Embryology and Genetics
- Institute of Pulsed Power Science

Adjunct Facilities and Organizations
- University Hospital
- University Library
- Health Care Center
- Priority Organization for Innovation and Excellence
- Kumamoto Innovative Develop Organization
- Organization for Globalization
- Headquarters for Admissions and Education
- International Research Center for Medical Sciences
- International Research Organization for Advanced Science and Technology
- Student Accessibility Support Room
- University Archives

Inter-Department Institutes for Education and Research
- Center for Management of Information Technologies
- College of Cross-Cultural and Multidisciplinary Studies
- 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
- Center for AIDS Research
- Environmental Safety Center
- Research Center for Buried Cultural Properties
3 Student Enrollment • Student Admission

[Student Enrollment]

11,255 students, including attached schools

Male 6,801
Female 4,454

Approx. 40%

Undergraduate Students

Letters 776
Education 1,160
Law 916
Science 810
Medical 1,341
Pharmacy 493
Engineering 2,348
Total 7,844

Male 234 542
Female 313 647
Male 479 437
Male 603 207
Male 635 706
Male 249 244
Male 1,931 417
Total 4,644 3,200

Graduate Students (Master)

Education 66
Social and Cultural Sciences 162
Science and Technology 905
Medical Sciences 29
Health Sciences 52
Pharmaceutical Sciences 62
Total 1,276

Male 31 35
Female 70 92
Male 774 131
Male 12 17
Male 28 24
Male 41 21
Total 766 510

Graduate Students (Doctor)

Social and Cultural Sciences 72
Science and Technology 187
Medical Sciences 351
Health Sciences 40
Pharmaceutical Sciences 75
Total 725

Male 40 32
Male 164 49
Male 247 104
Male 19 21
Male 46 29
Male 436 22
Total 496 27

Professional Graduate School

Master of Education 28
School of Law 4

Diploma Course and Special Course

58

Attached Schools

Kindergarten 132
Elementary School 648
Total 1,320

Junior High School 479
Special Support School 61

[Student Admission]

In Kumamoto University, students are gathered from all over Japan, mainly in Kyushu.

Applicants: 5,025

Kyushu 4,461
Others 564

Newly Enrolled Students: 1,743

Kyushu 1,604
Others 139
75% of graduates find employment at local Kyushu, including Kumamoto. We have produced a wide range of human resources to contribute to the local communities.

In FY2017, 31% of 1,760 graduates have advanced to graduate schools. 60% of undergraduate students of science and engineering have continued higher education.

Total of graduates reached to 84,789. They are active in various fields of the society.

Education System

7 Faculties and 7 Graduate Schools

Faculties

Faculty of Letters
(4 departments)
- Department of Integrated Human Studies
- Department of History
- Department of Literature
- Department of Communication and Information Studies

Faculty of Education
(4 Curricula)
- Elementary School Teacher
- Junior High School Teacher
- Special Needs Education Teacher
- School Health Teacher

Faculty of Law
(1 department and 2 courses)
- Department of Law
  - Law and Public Policy Studies Course
  - Advanced Leader Course

Graduate Schools

Graduate School of Education
Graduate School of Social and Cultural Sciences
Graduate School of Science and Technology
Graduate School of Medical Sciences
Graduate School of Health Sciences
Graduate School of Pharmaceutical Sciences
Graduate School of Science and Technology
School of Law
5 Research

Publications

Number of citations is the top 25 in Japan.
In Pharmacy and Toxicology, 14th.
In Biological and Biochemical fields, 19th.

- Based on "The Essential Science Indicators (SM)" database by Clarivate Analytics.
- The number of citations for 10 years from January 2008 to April 2018.
- This ranking is not a ranking of universities, but is a research institution ranking that includes not only universities but also research institutes such as laboratories and companies.

Institutions Collaborating with Kumamoto University (2009—2018)

- 87 countries
- 323 institutes in Japan
- 1,990 overseas institutions

* Figures in map are number of collaborating institutions
Advanced Research Projects

Kumamoto University set three support stages, “Globally advanced Research”, “Excellent Research Projects”, and “Challenging Research Projects”, to encourage and support according to each stage from project starting to world best research.

Globally-advanced Research (4 groups)

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

<table>
<thead>
<tr>
<th>Group</th>
<th>Leader / Subleader</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stem-Cell Based Tissue Regeneration Research and Education Unit</td>
<td>NISHINAKAMURA Ryuichi / ERA Takumi</td>
</tr>
<tr>
<td>International Research Center Aiming at the Control of AIDS</td>
<td>TAKEDA Ichimatsu / SUZU Shinya</td>
</tr>
<tr>
<td>Pulsed Power Science and Application</td>
<td>KATSUKI Sanao / HOKAMOTO Kazuyuki</td>
</tr>
<tr>
<td>International Research Core for Advanced Magnesium Alloys</td>
<td>KAWamura Yoshitoh / TAKASHIMA Kazuki</td>
</tr>
</tbody>
</table>

Kumamoto University Excellent Research Projects and Challenging Research Projects (Starting from FY2017)

•Kumamoto University Excellent Research Projects (8 projects)

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.

<table>
<thead>
<tr>
<th>Project</th>
<th>Researcher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elucidation of the common mechanism between cancer and mental disorder through LINE-1 analyses</td>
<td>BABA Hideo</td>
</tr>
<tr>
<td>Next-Generation Drug Discovery Research Using Unique Libraries</td>
<td>SUGIMOTO Yukihiko</td>
</tr>
<tr>
<td>COE for Study on Japanese Early Modern History by comprehensive analysis of material of the Kumamoto Domain</td>
<td>INABA Tsuguharu</td>
</tr>
<tr>
<td>Research core for aging and healthy life expectancy</td>
<td>TOMIZAWA Kazuhito</td>
</tr>
<tr>
<td>The Molecular Agriculture · From Kumamoto to the world ·</td>
<td>SAWA Shinichiro</td>
</tr>
<tr>
<td>Development of functional materials using 2D-materials</td>
<td>IDA Shintaro</td>
</tr>
<tr>
<td>Mechanisms of leukemogenesis by chronic infection and inflammatory stress: adult T-cell leukemia as a model</td>
<td>MATSUOKA Masao</td>
</tr>
<tr>
<td>Materials Interface Architecture towards Innovative Structural and Functional Materials</td>
<td>TSUREKAWA Sadahiro</td>
</tr>
</tbody>
</table>

•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.
Industry-Government-Academia Collaboration

Joint and Commissioned Research Projects
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.

Total number of joint and commissioned research projects in FY2017: 668

Joint research funding received from private companies in FY 2016:
* Among Japanese universities with 1000-1500 researchers

Regional Contribution

Reconstruction Support for the 2016 Kumamoto earthquakes
At Kumamoto University, we have set up a satellite laboratory to be a mediator between the government and the residents, while experts communicate with the residents at the site of the reconstruction.

Satellite "Mashiki Labo"
We organize events for local residents in cooperation with private companies.

Support for restoration and utilization of disaster-stricken cultural buildings including Kumamoto Castle
We set up a mechanism to support the restoration and utilization of disaster-stricken cultural and historical buildings, including Kumamoto Castle.

Project to support volunteer activities
The project provides support for shelter management, support to move to temporary housing, education support for children in shelters, and support for the sightseeing sites damaged by harmful rumors by advertising through the web.

<table>
<thead>
<tr>
<th>Student Volunteer Registration in FY2017</th>
<th>Total number of volunteers</th>
<th>Newly launched volunteer groups</th>
</tr>
</thead>
<tbody>
<tr>
<td>211</td>
<td>1,261</td>
<td>2</td>
</tr>
</tbody>
</table>
Global Engagement

International exchange agreements
We actively promote exchanges with top global universities as a university leading globalization of the region.

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 246 institutions in 51 countries/regions around the world (as of September 2018).

International students and Japanese students studying abroad

The total number of international students is 522 from 51 countries/regions (as of May 2018). Among them, 444 students (85%) are from Asia.

Researchers and scholars exchanges

In FY2017, 1,187 researches were sent abroad and 381 foreign researchers visited to Kumamoto University.
Global Engagement

- **Kumamoto University Short-Term Exchange Program**
  This program is designed for full-time undergraduate students who are from universities that have a student exchange agreement with Kumamoto University, and have foreign citizenship.

- **Kumamoto University Japanese Studies Program**
  This one-year program is intended for undergraduate international students who are majoring in fields related to Japanese language and culture.

- **Japanese Language Classes**
  The College of Cross-Cultural and Multidisciplinary Studies offers Japanese language classes for international students and researchers at Kumamoto University.

- **Kumamoto University Summer and Spring Programs**
  Kumamoto University offers two short-term study programs for undergraduate students from our partner universities.

The Kumamoto Area
Kumamoto Prefecture, the home of Kumamoto University, is located in the center of Kyushu and boasts a unique history and culture, fresh groundwater and abundant nature. The capital, Kumamoto City has been flourishing as a castle town since 1607 when Kumamoto Castle was fortified by Lord Kiyomasa Kato, a military commander. The city presently has a population of over 740,000, and continues to develop as an administrative, economic and cultural center and as a base for health care and education in central of Kyushu.
Global Engagement

8 overseas offices in 6 countries

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>
Global Academic-Industry Collaboration Satellite Office in Shandong University <China>
Kumamoto University Liaison Office at ITS <Indonesia>
Kumamoto University Dalian Office <China>
Kumamoto University Sudan Office <Sudan>
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>

Ministry of Education, Culture, Sports, Science and Technology (MEXT)
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 643 (FY2017)

(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 16 (FY2017)
University Library

More than 1,250,000 books

Foreign books 482,340
- Central library: 351,223
- Medical library: 107,662
- Pharmacy library: 23,455

Japanese books 773,635
- Central library: 692,100
- Medical library: 65,616
- Pharmacy library: 15,919

The University Library is composed of the Central Library, the Medical Library and the Pharmacy Library. Approximately 510,000 visitors and rental of 63,000 books in a year.

University Hospital

Average number of outpatients per day: 1,498
Number of beds: 848
Number of staff members: 2,181, including 835 nursing staff members
Clinical departments: 32

Cumulative total number of outpatients: 365,485
Cumulative total number of inpatients: 272,530
Average number of outpatients: 1,497.9 per day
Average number of inpatients: 746.7 per day

Kumamoto University Hospital is dedicated to excellence in patient care, developing improved methods of healthcare, and developing health professionals and students. Members of the staff also contribute communities for their welfare health.
Budget Breakdown

Budget for FY2018: **54.7 billion yen**

**[Statements of Income (FY2018)]**
- Loan for facility: 768 million yen
- Grants for management: 14,103 million yen
- Tuition: 6,138 million yen
- University hospital: 27,680 million yen
- Miscellaneous income: 188 million yen
- Commissioned research: 4,665 million yen
- Subsidy for facility: 1,232 million yen

**[Statements of Expenditure (FY2018)]**
- Expenditure for facility: 2,000 million yen
- Personnel cost: 19,629 million yen
- Cost of supplies: 25,795 million yen
- Debt redemption: 2,685 million yen
- Commissioned research: 4,665 million yen

University Personnel

As of May 1, 2018, Number of University Personnel is **2,568**
Including **957** education and research staff

- Professors: 298
- Associate Professors: 292
- Assistant Professors: 220
- Lecturers: 61
- Administrative and Teaching Staff: 515
- Teachers: 84
- Research Assistant: 2

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

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.

The Memorial Museum of the Fifth High School (National Cultural Property)
* It is currently closed because of Kumamoto earthquake in 2016.

The Front Gate (National Cultural Property)

The Chemical Laboratory of the Fifth High School (National Cultural Property)

Museum of the Engineering Faculty (National Cultural Property)
* It is currently closed because of Kumamoto earthquake in 2016.

Yamasaki Hall (Registered Tangible Cultural Property)

Higo liku Museum (Higo liku Monument Hall)

The Kumayaku Museum (Kumayaku Alumni Hall)
Kumamoto City, the City of Water and Forest
The total area of Kumamoto University, which is located in the center of Kumamoto City, is approx. 660,000 square meters.
創造する 森 挑戦する 炎

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