

## KYUSHU UNIVERSITY MID-TERM OBJECTIVES

### PREAMBLE: The Fundamental Objectives of Kyushu University

To commemorate the centennial anniversary, Kyushu University enshrined a mission "to continuously improve by reforming our educational programs while maintaining educational quality at the highest international level and to become a top-level education and research hub marked by vitality and a willingness to address future issues." This mission is in line with the Kyushu University Education Charter formulated to further promote excellence of higher education that deserves endorsement from people all over the world, and the Kyushu University Research Charter formulated to stimulate research activities that can genuinely contribute to mankind and society as a solid part of the foundation to create and explore even more sophisticated sources of knowledge. Kyushu University will enter the Third Mid-Term Objective period, with a view to achieving the "Kyushu University Action Plan" comprised of six key points established under this mission.

Kyushu University will develop institutes including the Research and Education Institute to promote leading-edge/collaborative research focused on the university's field of strengths and characteristic features as well as outstanding research, and will foster diversity of research by establishing an environment for the creation and development of new research fields. Further, for achieving the goal of university-wide internationalization, the university will strive to create a Strategic Hub Area for top-global Research and Education, Kyushu University (SHARE-Q) and to become a world-level education and research hub marked by vitality. The university also aims to strengthen industry-academia-government interaction to contribute to the revitalization of regional industry through driving innovation in science and technology.

The university plans to establish a new undergraduate school to promote internationalization of the education system. To this end, entrance examination reform will be implemented to accept excellent students eager to study, and provide undergraduate and graduate school education so that students can voluntarily foster their study approach, cross-disciplinary perspective and ability to identify and solve problems. Through these actions, the university aims to foster knowledgeable and humane leaders who are willing to continue studies at the highest level and with a global perspective for their entire lives (i.e. active learners and backboned leaders).

The university hospital will provide highly advanced medical services and medical service coordination, and develop leading-edge medical technology, with a view to contribute not only to regional healthcare but also to international communities.

In relation to campus development, the university will promote and complete the move to the Ito Campus according to the plan, and proceed with the plan for selling the former Hakozaki Campus site. Through these measures, the university will create and develop an environment and infrastructure to support world top-level education, research and medical treatment environment focused on safety, peace of mind and comfort.

The university will advance a university-wide, integrated, internal reform to achieve the

action plans and to strengthen the university's functions.

**\* 【Action Plans (Key Points)】**

- I. Conducting research at the highest global standard and encouraging innovation
- II. Fostering global talent
- III. Contributing to the local and international communities through advanced medical care
- IV. Developing an enhanced campus that students, staff, faculty members can be proud of
- V. Organizational reform
- VI. A university that develops in tandem with society

**◆Period and Organizations Subject to the Mid-Term Objectives**

**1 Period Subject to the Mid-Term Objectives**

The period subject to the Mid-Term Objectives will comprise the six years starting from April 1, 2016, to March 31, 2022.

**2 Educational and Research Organizations**

To achieve the objectives declared in the Mid-Term Objectives, Kyushu University places undergraduate and graduate schools listed in Appendix I as well as the Joint Usage/Research Center and Joint Educational Development Center listed in Appendix II.

**I Objectives Related to Quality Enhancement of Education and Research**

**1 Objectives Related to Education**

**(1) Objectives Related to Contents and Outcomes of Education**

① Undergraduate Courses

1. Launch "KIKAN" educational programs aimed at fostering "active learners" and "backboned leaders." Along with our continuous past efforts for providing education to incentivize students to commit themselves to studying and personality cultivation, review the curriculums for the whole of the undergraduate school programs and proceed with university-wide internationalization of education.

② Graduate Courses

2. Leveraging our previous efforts for education utilizing research capabilities, implement educational programs designed to foster highly advanced expertise and skills suited for researchers needed in global society, such as international courses conducted only in English and the Program for Leading Graduate Schools.

**(2) Objectives Related to Implementation Structure of Education**

3. So far, the university has strived to establish internationally focused educational systems, including the GPA assessment system, subject numbering system and curriculum map. Make further efforts for educational organization improvement and system reform to establish even better educational systems.

### **(3) Objectives Related to Support for Students**

4. Leveraging our efforts for creating student support facilities in collaboration with university-level education organizations, such as the Counseling and Health Center and Student Support Center, create an environment providing better support for students and enabling students to commit themselves to study and campus life and to recognize self-growth.

### **(4) Objectives Related to Admission System**

5. Kyushu University is the first national university to introduce AO examination and to implement the "21st Century Program." Along with these active experiences of new initiatives, further improve the admission center, and develop and implement a new entrant selection system.

## **2 Objectives Related to Research**

### **(1) Objectives Related to the Levels and Outcomes of Research**

6. Kyushu University has been committed to academic research, continuously making improvement by reforming our educational programs responding to the needs of the local community, international society and academic community, to become a top-level education and research hub marked by vitality and a willingness to address future issues. Based on our past research outcomes, continue to promote outstanding world-level research deserving of being called world-level research and an education hub, by further developing our strength and characteristic features, i.e. multifaceted approach (international partnerships that utilize the diversity of academic fields), its development potential (global development that builds on the results of our Asia strategy), and its multilayered nature (in-depth education and research as a research-focused university).

### **(2) Objectives Related to Research Implementation Structure**

7. Strengthen the research assistance system to optimize individual researcher's willingness and capabilities by further expanding and improving the advanced expert system, including the existing research administrator system, and securing time for researchers to spare in research. In addition, along with our experience of creating an environment to assist female faculty members' career development and achievement of increasing the percentage of female researchers, further promote women's involvement in decision-making processes and the diversity of researchers by actively recruiting young researchers and foreign researchers.

## **3 Objectives Related to Education and Research Focused on Collaboration with Society, Social Contribution and Local Community**

8. The university has promoted joint research through collaboration with industries, government administration bodies and private sectors. Along with these efforts, further strengthen such industry-academia-government interaction function and create innovation built on world leading-edge education, research and medical care.

## **4 Other Objectives**

### **(1) Objectives relating to globalization**

9. The university has been actively committed in initiatives such as student exchanges and international cooperation, utilizing overseas bases. Building on these achievements, advance strategic international exchange to attain the goal of becoming a top-global research and education hub.

10. Further activate the existing initiatives for increasing Japanese students who study abroad, and implement high-quality student exchange programs in a strategic way with a view to becoming a world-top research and education hub.

11. Promote university-wide reforms and the internationalization, implement world's leading research and education activities by synergy and collaboration effect through various initiatives to improve international reputation with reference to the World University Rankings.

### **(2) Objectives Related to the University Hospital**

12. Exercise efforts to improve the medical educational curriculums and systems, with an aim to train holistic treatment specialists who can provide considerate care for patients in both the mental and physical aspects and to establish team-medicine.

13. The university has conducted translational research and clinical research as a central medical hub of Japan and the region. Based on these achievements, actively promote this research in such ways as improvement of organizational schemes with a view to promoting research and development of leading-edge medical technology.

14. As Japan's leading national university hospital, strive to promote advanced medical care and multiple-area medical cooperation, and further strengthen regional medical cooperation. In addition, contribute to local and international communities by promoting international medical cooperation centered around the International Medical Division newly established.

15. The university hospital's mission is to provide "medical cares to the satisfaction of both patients and medical professionals." To this end, amid the technological development and sophistication, put in place a robust system of securing medical safety and infection prevention within the university hospital.

16. For stabilized operation and business management of the hospital, the university hospital will actively endeavor to conduct analysis/assessment and planning activities so as to provide leading-edge medical care supported by a robust financial basis.

### **(3) Objectives Related to Academic Information Infrastructure**

17. The university has been improving ICT-based education, research and learning support systems. The university needs to expand the existing initiatives to promote the development of an academic information infrastructure supporting education, research and learning activities as a world-level research and education hub.

## **II Objectives Related to the Improvement and Efficiency of Administration**

### **1 Objectives Related to the Improvement of Organizational Operations**

#### **(Organizations)**

18. Reinforce the operation systems of organizations to support activities of the university as an international hub for research and education.

19. Implement initiatives for strengthening governance functions.

#### **(Human Resources)**

20. Ensure diverse human resources to promote activities as an international hub for research and education.

### **2 Objectives Related to Review of Education and research organizations**

21. In order to realize activities as an international research and education hub, reorganize and review the education and research organizations.

### **3 Objectives Related to the Improvement of Efficiency and Rationalization of Office Works**

22. Enhance efficiency and rationalization of office work through continuous review of business and administrative system.

## **III Objectives Related to the Improvement of Financial Affairs**

### **1 Objectives Related to the Increase of External Research Funds, Donations, and Other Independent Revenues**

23. The university will endeavor to secure financial resources sufficient for strategic management of the university and to establish a financial basis.

### **2 Objectives Related to Cost Containment**

24. Promote administrative cost-cutting so as to make the university management more efficient.

### **3 Objectives Related to the Improvement of Asset Management**

25. Organize and utilize the existing assets in an efficient manner.

## **IV Objectives Related to Provision of Information Concerning Self-Inspection, Self-Evaluation and Relevant Information**

26. Promote activities for inspection and assessment facilitating quality assurance and improvement of quality of the activities of Kyushu University as well as IR (institutional research) activities.

## **V Priority Objectives Related to Other Administrative Affairs**

### **1 Objectives Related to the Development and Utilization of Facilities and Equipment**

27. Establish Japan's top-level campus environment to become the base of education and research and the local community center.

## **2 Objectives Related to Safety Management**

28. Manage the safety and well-being of students, faculty members and staffs by comprehensively reinforcing management functions for environment, safety and hygienic conditions.

## **3 Objectives Related to Regulatory Compliance**

29. Take adequate measures to ensure regulatory compliance.

30. Promote information management while taking into consideration cyber security and the safety and security of members.

## **4 Objectives Related to Public Relations and Alumni**

### **(Public Relations)**

31. With a view to raising the presence of Kyushu University as a world-level education and research institute, make use of the organization established for the purpose of strategic support for the university management and transmit information in and outside Japan to supply a wide range of information about the university.

### **(Alumni)**

32. Further improve the alumni organization, which the university has supported through the Centennial Anniversary Project, to maintain and strengthen the close relationship with the society.

## **APPENDIX I (Undergraduate and Graduate Schools)**

### **Undergraduate Schools**

School of Interdisciplinary Science and Innovation

School of Letters

School of Education

School of Law

School of Economics

School of Science

School of Medicine

School of Dentistry

School of Pharmaceutical Sciences

School of Engineering

School of Design

School of Agriculture

### **Graduate Schools**

Graduate School of Humanities

Graduate School of Integrated Sciences for Global Society

Graduate School of Human-Environment Studies

Graduate School of Law

Law School

Graduate School of Economics

Graduate School of Science

Graduate School of Mathematics

Graduate School of Systems Life Sciences

Graduate School of Medical Sciences

Graduate School of Dental Science

Graduate School of Pharmaceutical Sciences

Graduate School of Engineering

Graduate School of Design

Graduate School of Information Science and Electrical Engineering

Interdisciplinary Graduate School of Engineering Sciences

Graduate School of Bioresource and Bioenvironmental Sciences

Graduate School of Integrated Frontier Sciences

## **APPENDIX II**

### **(Joint Usage / Research Center)**

Medical Institute of Bioregulation

Research Institute for Applied Mechanics

Institute for Materials Chemistry and Engineering

Institute of Mathematics for Industry  
Research Institute for Information Technology

**(Joint Educational Development Center)**

Hub for the Future Development of Education (Faculty of Arts and Science, Kyushu University)