

14. Selection of Research/Education Programs

14-1. Selection of Research Programs

The Center Project Selected for the First Time in FY2010

■ World Premier International Research Center (WPI) Initiative

Institution Name	Director	Period (planned)
International Institute for Carbon-Neutral Energy Research	Petros Sofronis	FY2010-FY2019

The Center Project Selected for the First Time in FY2011

■ Programs Funded as Operations for Promoting Science and Technology System Reform (Formerly Special Coordination Funds for Promoting Science and Technology)

Project Title	Project Director	Period
Tenure Track Promotion Project	President of Kyushu University, Chiharu Kubo	FY2011-FY2016

The Center Project Selected for the First Time in FY2012

■ Translational Research Network Program

Research Domain	Program Supervisor	Period
Establishing ARO to Deliver Creative Next-Generation Medical Care	Professor, Yoichi Nakanishi, Faculty of Medical Sciences	FY2012-FY2016

■ Grants for Creating Research and Education Bases (for Fostering Young Researchers)

Project Name	Program Manager	Period
Grants for Creating Graduate School Centers of Excellence	Executive Vice President and Senior Vice President, Yukio Fujiki	FY2012-FY2013

■ Grants for Research Support System Development Projects

Project Name	Administration Director	Period
University Research Administrator Development Project (Development of a Research Administration System)	Executive Vice President and Senior Vice President, Yukio Fujiki	FY2012-FY2014

The Center Project Selected for the First Time in FY2013

■ Japan Science and Technology Agency (JST) Exploratory Research for Advanced Technology (ERATO) Funding Program

Project Name	Program Supervisor	Period
ADACHI Molecular Exciton Engineering	Director, Chihaya Adachi, Center for Organic Photonics and Electronics Research	FY2013-FY2019

■ Grants for Promoting the Enhancement of Research Universities

Project Name	Project Director	Period
Program for Promoting the Enhancement of Research Universities	President of Kyushu University, Chiharu Kubo	FY2013-FY2022

■ Center of Innovation Science and Technology-based Radical Innovation and Entrepreneurship Program (COI STREAM)

Institution Name	Director	Period (planned)
Center of Coevolutionary Research for Sustainable Communities	Executive Vice President and Senior Vice President, Masato Wakayama	FY2013-FY2021

•Programs selected for the first time from 2011 onward are listed. Programs before that time are also listed, if still continuing.

*Source: *Kyushu University Information*

Overview and Comparisons with Other Universities
 Number of Faculty and Staff Members
 Number of Students
 Admissions
 Enrollment
 Graduate Degrees Conferred
 Career Paths and Employment Status
 Success in Qualification Examinations
 Research
 International
 Industry-University-Government Collaboration
 University Hospital
 Income and Expenditure

Selection of Research/Education Programs

14-1. Selection of Research Programs (Continued)

The Center Project Selected for the First Time in FY2014

■ Enhancing Development of Global Entrepreneur (EDGE) Program

Project Name	Project Director	Period
Kyushu University Enhancing Development of Global Entrepreneur Program	Specially Appointed Professor, Toru Tanigawa, Robert T. Huang Entrepreneurship Center	FY2014-FY2016

The Center Project Selected for the First Time in FY2015

■ Grants for Research Support System Development Projects

Project Name	Administration Director	Period
University Research Administrator Development Project (Development of a Research Administration System)	Executive Vice President and Senior Vice President, Masato Wakayama	FY2015-FY2016 (FY2012-FY2014)

■ Funds for the Development of Human Resources in Science and Technology

Project Title	Project Director	Period
Initiative for Realizing Diversity in the Research Environment	President of Kyushu University, Chiharu Kubo	FY2015-FY2020

The Center Project Selected for the First Time in FY2016

■ Funds for the Development of Human Resources in Science and Technology

Project Title	Project Director	Period
Leading Initiative for Excellent Young Researchers	President of Kyushu University, Chiharu Kubo	FY2016-FY2022

The Center Project Selected for the First Time in FY2017

■ Strategic Program for Promoting Translational Research

Project Topic Name	Project Manager	Period
Research and Development of Innovative Medical Technologies for Global Deployment That Link Centers With the Surrounding Region	Professor, Eishi Baba, Faculty of Medical Sciences	FY2017-FY2021

■ Funds for the Development of Human Resources in Science and Technology

Project Title	Project Director	Period
Enhancing Development of Global Entrepreneurs for the NEXT Generation (EDGE-NEXT) Entrepreneur development program based on diversity and creative collaboration (IDEA: Innovation x Diversity x Entrepreneurship Education Alliance)	Faculty of Economics, Department of Business and Technology Management, Professor/ Director General, Robert T. Huang Entrepreneurship Center, Megumi Takata	FY2017-FY2021

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Selection of Research/Education Programs

14-2. Selection of Education Programs

The Center Project Selected for the First Time in FY2011

Program Name	Department Responsible	Name of Initiative	Duration of Initiative
Re-Inventing Japan Project	Interdisciplinary Graduate School of Engineering Sciences	Cooperational Graduate Education Program for the Development of Global Human Resources in Energy and Environmental Science and Technology	FY2011-FY2015
Establishment of a university hospital medical staff training system to promote team medicine	University Hospital	Promoting Advanced Team-based Medicine and Ensuring its Safety	FY2011-FY2015
Subsidy Program for the Development of Centers for Training Policymakers etc.	Center for Science, Technology and Innovation Policy Studies	Science for RE-designing Science, Technology and Innovation Policy (SciREX) Project to Develop Hub Institutions for Fundamental Research and Human Resource Development	FY2011-FY2025

The Center Project Selected for the First Time in FY2012

Program Name	Department Responsible	Name of Initiative	Duration of Initiative
Future Scientists Program	School of Science	Excellent Student in Science Program (ESSP): Kyushu University School of Science Program Fostering Next-Generation Scientists	FY2012
Promotion Plan for the Platform of Human Resource Development for Cancer	Graduate School of Medical Sciences, Graduate School of Pharmaceutical Sciences	Kyushu Promotion Plan for the Platform of Human Resource Development for Cancer	FY2012-FY2016
Revitalizing Education and Research at the School of Medicine and University Hospital, and Securing Medical Professionals for the Community and Remote Areas	University Hospital	Kyushu University Project to Revitalize Education and Research at the School of Medicine and University Hospital, and Secure Medical Professionals for the Community and Remote Areas	FY2012-FY2016
Re-Inventing Japan Project	Graduate School of Engineering	ASEAN-Japan BUILD-UP Cooperative Education Program for Global Human Resource Development in Earth Resources Engineering	FY2012-FY2016
Re-Inventing Japan Project	Graduate School of Law	A Spiral Model of Collaborative Education: Balancing Global and Local Values through Legal Mind	FY2012-FY2016
Program for Promoting Inter-University Collaborative Education	Graduate School of Information Science and Electrical Engineering	Graduate Sub-Program in Electrical Engineering and Energy for Improvement of Practical Abilities and Future Preparation	FY2012-FY2016
Go Global Japan Project	School of Agriculture	Development of AgriBio Leaders with an International Perspective	FY2012-FY2016
Program for Leading Graduate Schools	Interdisciplinary Graduate School of Engineering Sciences, Graduate School of Engineering	Advanced Graduate Program in Global Strategy for Green Asia	FY2012-FY2018
Program for Leading Graduate Schools	Graduate School of Engineering, Graduate School of Science, Graduate School of Information Science and Electrical Engineering	Development of Global Research Leaders in Molecular Systems for Devices and Establishment of an International Education and Research Center	FY2012-FY2018
Program for Promoting the Reform of National Universities (Comprehensive Support)	University-wide	Proposal of a new model for bachelor's degree programs through the establishment of KIKAN Education	FY2012-FY2017

The Center Project Selected for the First Time in FY2013

Program Name	Department Responsible	Name of Initiative	Duration of Initiative
Initiative for International Human Resource Development in the Field of Nuclear Energy: Inter-institutional Human Resource Development Programs	Graduate School of Engineering	Development of a Comprehensive Curriculum for Human Resource Development in the Field of Nuclear Energy: Developing an Achievement-focused Nuclear Energy Experiment and Exercise Program Using Computer Simulations	FY2013-FY2015
Strategic Promotional Program for Vocational Education of Middle Level Professionals in Targeted Growth Fields	Faculty of Human-Environment Studies	Global Approaches on Education and Training of Middle-level Professionals	FY2013-FY2015
Fostering Human Resources for Producing Medical Innovation (New Paradigms-Establishing Centers for Fostering Medical Researchers of the Future)	Faculty of Medical Sciences	Development of international talent to promote innovation	FY2013-FY2017
Fostering Human Resources for Producing Medical Innovation (New Paradigms-Establishing Centers for Fostering Medical Researchers of the Future)	University Hospital	Development of General Practitioners to Provide Integrated Community Healthcare	FY2013-FY2017
Program for Leading Graduate Schools	University-wide	Graduate education and research training program in DECISION SCIENCE for sustainable society	FY2013-FY2019

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14-2. Selection of Education Programs (Continued)

The Center Project Selected for the First Time in FY2014

Program Name	Department Responsible	Name of Initiative	Duration of Initiative
Global Science Campus	School of Science, School of Engineering, School of Design, School of Agriculture	Future Creators in Science Project	FY2014-FY2017
Problem-Solving Oriented Training Program for Advanced Medical Personnel	School of Medicine	Practical Skill Enhancement-Oriented and Team-Based Medical Care Acceleration Program	FY2014-FY2018
Top Global University Project	University-wide	Strategic Hub Area for top-global Research and Education (SHARE-Q)	FY2014-FY2023

The Center Project Selected for the First Time in FY2015

None

The Center Project Selected for the First Time in FY2016

Program Name	Department Responsible	Name of Initiative	Duration of Initiative
Re-Inventing Japan Project	Interdisciplinary Graduate School of Engineering Sciences	Cooperational Graduate Education Program for the Development of Global Human Resources in Energy and Environmental Science and Technology-A New Challenge	FY2016-FY2020
Re-Inventing Japan Project	Graduate School of Human-Environment Studies	Cooperative Educational Program for Fostering Human Resources to Lead Development of Sustainable Urban and Architectural Environment in Asia	FY2016-FY2020
Education Joint Usage Center	Faculty of Arts and Science	Center for the Future Development of Education	FY2016-FY2018

The Center Project Selected for the First Time in FY2017

Program Name	Department Responsible	Name of Initiative	Duration of Initiative
Project for Human Resource Development of Advanced Medical Innovation	Graduate School of Medical Sciences, Graduate School of Pharmaceutical Sciences	Kyushu Promotion Plan for the Platform of Human Resource Development for Cancer	FY2017-FY2021
Project of Human Resource Development for Nuclear Energy	Faculty of Engineering	Enhancement of Kyushu University Nuclear Engineering Curriculum with Emphasis on Regulations and Comprehensive Thinking	FY2017-FY2021

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