

Global Engagement

European Center
London Office

European Center
Heidelberg Office

Europe

Middle
East

Africa

ASEAN
Center

Asia

Oceania

KYOTO UNIVERSITY

International Hub for Advan

A future-oriented university centered on the circulation of kno

Education

Top Global University
Program and other
initiatives

► See p. 11



Research

World Premier International
Research Center (WPI)
and other initiatives

► See p. 13

Integration of education
and research

On the Cut

Social Sciences
and Humanities



Human
Biosciences

Chemistry and
Chemical Engineering



► Cultivating future generations of human resources who can utilize
their expertise in the international community

► Promoting human resource exchange
create new industries and accelerate

Heidelberg University
Office, Kyoto

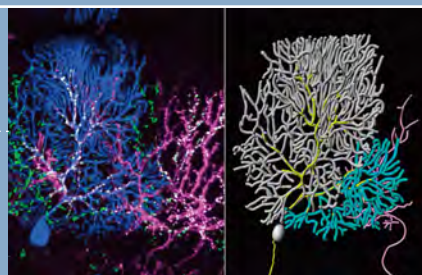
North
America

Latin
America

153 University-Level Memoranda
50 Offices and Facilities [▶ See p. 19](#)

Advanced Research and Education

Knowledge and human resources in the international community



Unique Opportunities and Social Contribution

Diverse Initiatives

Contributions to
Global Issues

[▶ See p. 15](#)



Leading-Edge

Share knowledge
with society



Mathematics

Environmental
Studies



Public Health

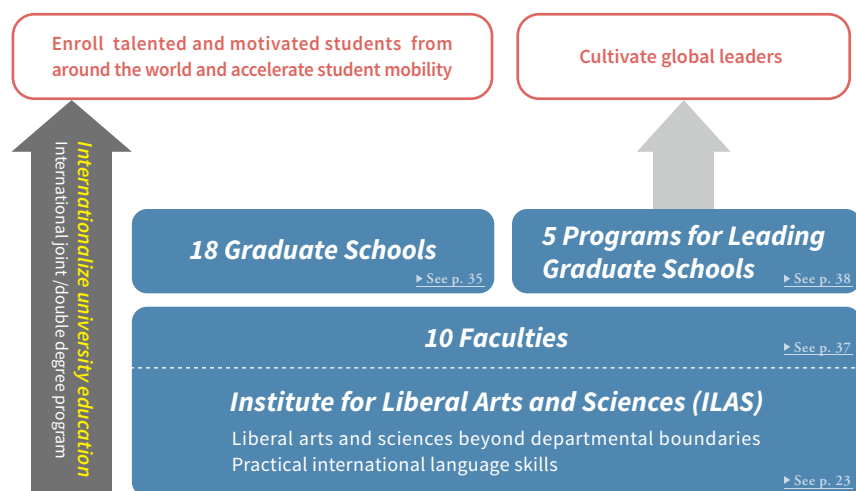


with the economic and industrial sectors to
technological innovation



Implementing strategic collaboration with world-leading
universities to lead advanced academic research

Education



English-Taught Classes

ILAS currently offers over 220 classes in English, with more classes being added continuously.

Programs for Leading Graduate Schools

Five-year interdisciplinary program

► See p. 38

Interdisciplinary integrated master's and doctoral programs to cultivate creative and internationally-oriented students capable of playing leading roles in the world's academic, industrial, and governmental sectors.

Student Exchange Programs

The Kyoto University International Education Program (KUINEP) and the Kyoto University General Exchange Program are open to international students from Kyoto University's partner institutions.

► See p. 38

Kyoto-U OpenCourseWare (OCW)

Kyoto-U OCW aims to make Kyoto University's course materials freely available online and provide people around the world with the opportunity to access the university's lectures, including lectures on different aspects of Japanese culture.

ocw.kyoto-u.ac.jp/en

KyotoUx: Kyoto University MOOCs

Kyoto University is a charter member of edX, an international consortium of institutions offering massive open online courses (MOOCs). We offer a range of courses on our edX platform: KyotoUx.

www.edx.org/school/kyotoux



President Juichi Yamagiwa's MOOC: *Evolution of the Human Sociality: A Quest for the Origin of Our Social Behavior*

English-Taught Degree Programs

Kyoto University offers a range of English-taught degree programs, making the university's world-class facilities and instruction available to students without Japanese language ability. ► See p. 38

The Re-Inventing Japan Project

A government funding project that aims to foster internationally competent human resources by providing financial support to collaborative student exchange programs between Japanese universities and universities in the ASEAN region, the US, and other areas. Kyoto University's initiatives under the project include:

- AUN-KU Student Mobility Program toward Human Security Development
www.hsd.cpier.kyoto-u.ac.jp/en/
- Rediscovering Japan through Collaboration in the Open ASEAN + 6: International Human Resource Development Centering on the SEND Program
www.jsps.go.jp/j-tenkairyoku/data/h26/ii-3_26E.pdf

Double Degree Programs

Kyoto University's graduate schools offer double degree programs in cooperation with international partner universities. Graduates from such programs receive degrees from both Kyoto University and the partner institution.

The Studying Japan and Asia in Kyoto Program

An inter-faculty program covering the cultures, societies, economies, and environments of Japan and the Asian region. The program makes full use of our location in the culturally abundant city of Kyoto.

www.kuas.cpier.kyoto-u.ac.jp/keitou/about.html

Japan Gateway: Kyoto University Top Global Program

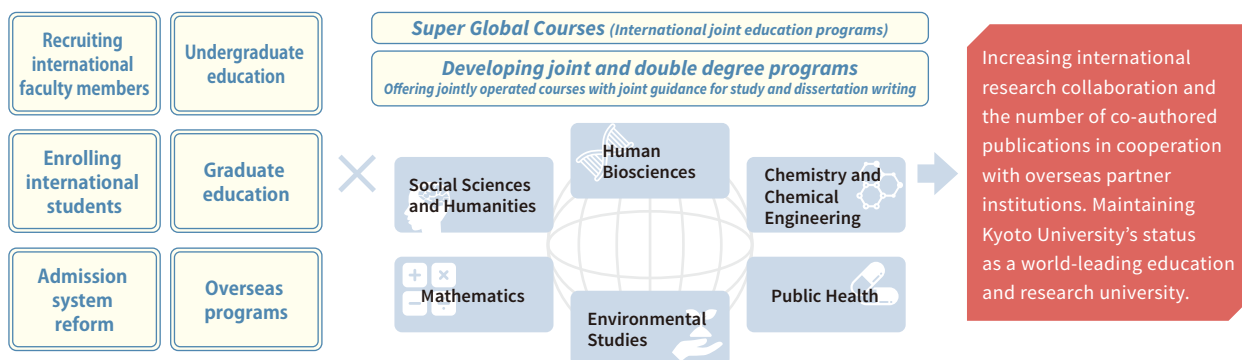
www.jgp.kyoto-u.ac.jp/en/

Program Summary

The Top Global Program comprises a range of graduate school programs that focus on research areas in which Kyoto University has a particularly high degree of international competitiveness. The programs are jointly operated in partnership with leading universities around the world, offering joint guidance for study and dissertation writing, as well as joint and double degree programs.

In addition to internationalizing its graduate-level education through the Top Global Program, Kyoto University is also engaged in internationalizing numerous aspects of its undergraduate education, including reforms to the admission system, increasing the number of international faculty members, increasing inbound and outbound student mobility, and increasing the number of courses offered in English. Through these measures, the university seeks to further enhance its education and research strengths and cultivate the next generation of world-leading researchers.

**Education reforms: from the admission process to the graduate school level.
A ten-year vision in tandem with internationalization efforts to cultivate the
next generation of world-leading researchers.**



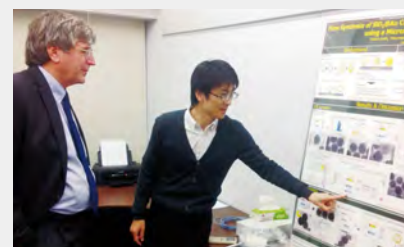
Social Sciences and Humanities



Human Biosciences



Chemistry and Chemical Engineering



Mathematics



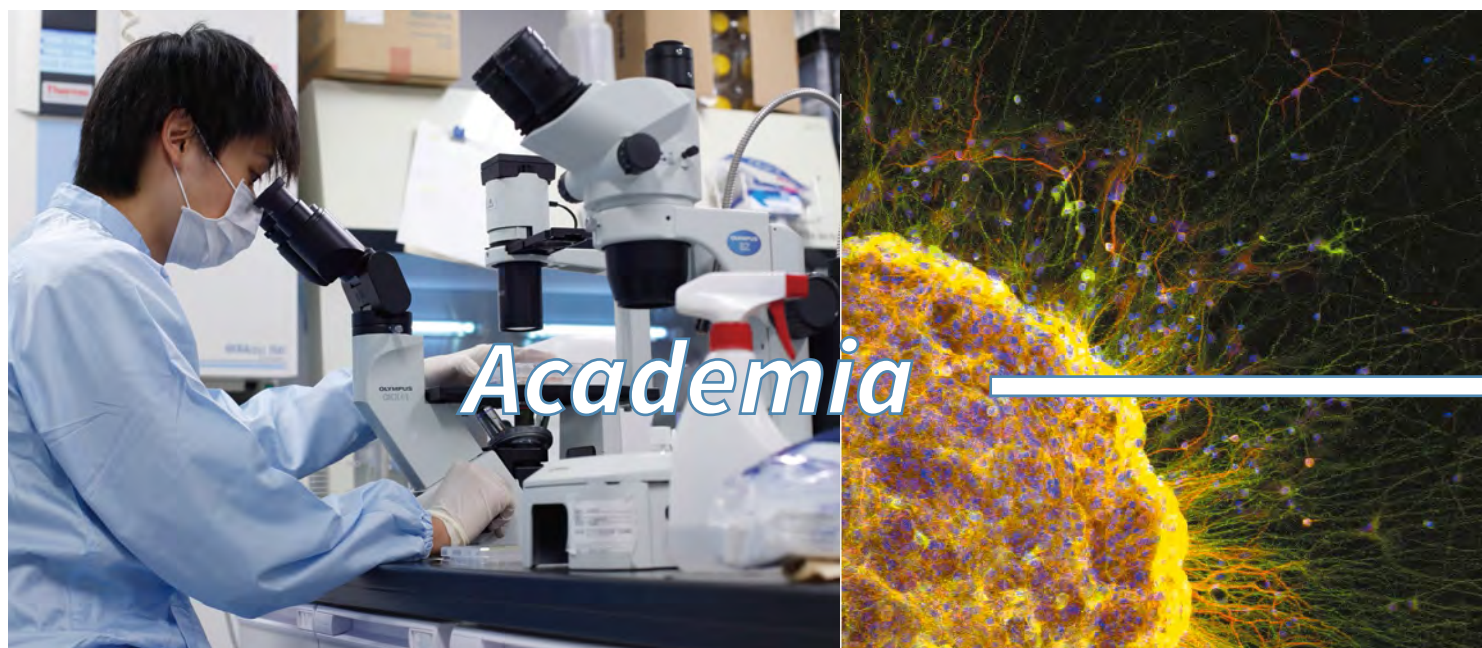
Environmental Studies



Public Health



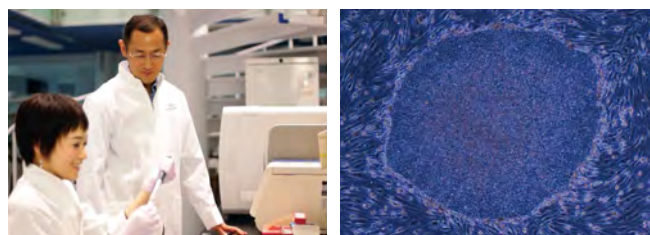
Research



Cutting-Edge Research

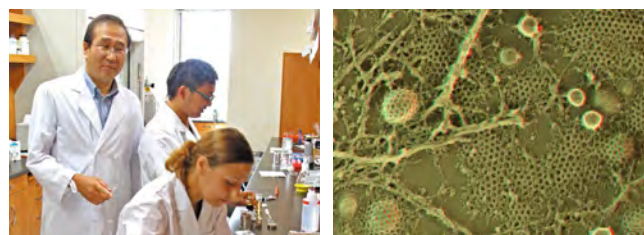
Center for iPS Cell Research and Application (CiRA)

www.cira.kyoto-u.ac.jp/e/



Institute for Integrated Cell-Material Sciences (iCeMS)

www.icems.kyoto-u.ac.jp/e/



Promoting Research for Sustainable Development

Japan-ASEAN Science, Technology and Innovation Platform (JASTIP)*



(*JST Strategic International Collaborative Research Program: SICORP)



Strategic Financial Support and the Provision of Diverse Opportunities

Supporting Program for InterAction-based Initiative Team Studies (SPIRITS)

SPIRITS

SPIRITS supports ambitious research that crosses international and interdisciplinary boundaries to challenge research frontiers and explore uncharted realms of science.

Contact

Kyoto University Research Administration Office (KURA)

intl@kura.kyoto-u.ac.jp
www.kura.kyoto-u.ac.jp/en/

Strategic Collaboration with Advanced Research Institutes and Industry



Strategic Collaboration with Industry and Government

The Office of Society-Academia Collaboration for Innovation (SACI) aims to provide a one-stop shop for companies who are interested in collaborating with Kyoto University. It provides up-to-date information on technologies in various stages of development at the university—not only research results and patented technologies, but also those which are still in the process of development. SACI coordinates and supports domestic and international collaboration with companies, research institutions, and governments.



Kyoto University Innovation Capital Co. Ltd. (KYOTO-iCAP)

To connect the university's cutting-edge fundamental research findings to the establishment of new business ventures, KYOTO-iCAP manages a fifteen-year investment fund (launched in January 2016) to provide support and seed funding to university-based venture initiatives from an early stage.

www.kyoto-unicap.co.jp/index.html

Center of Innovation (COI)

Through the development of new technologies such as sensor networks, preventative and proactive medicine, cordless power transmission systems, and ICT, the COI aims to create a smart, flexible, and accommodating society that provides peace of mind to the general public.

www.coi.kyoto-u.ac.jp/en



Contact ▶ **Office of Society-Academia Collaboration for Innovation (SACI)** info@saci.kyoto-u.ac.jp www.saci.kyoto-u.ac.jp/en/

Unique Opportunities

at Kyoto University



International Study and Training Opportunities

The John Mung Program

A university-wide program for young Kyoto University researchers, staff, and students that aims to cultivate a new generation of skilled internationally-minded leaders by providing study and training opportunities at overseas universities, research institutions, and other organizations.

www.john-man.rp.kyoto-u.ac.jp/en/

The Hakubi Project

A five-year project that recruits outstanding young researchers from around the world, and provides them with the ideal environment for their studies. The program aims to cultivate world-leading researchers who will pioneer new paths in their respective academic fields and lead the next generation.

www.hakubi.kyoto-u.ac.jp/eng



The 3rd HAKUBI Symposium: Encounters: Actions and Reactions—Thinking “The Encounter” Through History, Art, Film, and Fieldwork

Center for the Promotion of Interdisciplinary Education and Research (C-PiER)

Through C-PiER, groups of researchers from different fields form limited-term research teams called “units” to work together on issues of common interest. There are currently over thirty units operating within C-PiER.

Kyoto University Institute for Advanced Study

The Kyoto University Institute for Advanced Study was established in April 2016 with the aim of providing a platform for high-level international research collaboration. The institute employs internationally renowned scientists as distinguished professors.

International Symposia

Kyoto University hosts and participates in a wide range of international symposia and academic meetings. By bringing together the accomplished international scholars and eager up-and-coming young researchers, these events aim to strengthen research and education collaboration and promote the sharing of knowledge, skills, and ideas.

www.oc.kyoto-u.ac.jp/symposium/en/

▶ See Facts and Figures p. 19

- Kyoto University-UC San Diego Joint Symposium, Mar 2016 at UC San Diego
- UCL-Kyoto Grand Challenges Symposium, Dec 2015 at Kyoto University
- Bristol-Heidelberg-Kyoto Joint Symposium, Nov 2015 at the University of Bristol
- Kyoto-Bordeaux Joint Symposium, May 2015 at Kyoto University
- Sweden-Kyoto Symposium, Sep 2014 at Stockholm University



Bristol-Heidelberg-Kyoto Joint Symposium

International University Consortia

Strategic Collaboration with World-Leading Universities



APRU (Association of Pacific Rim Universities)
www.apru.org



AEARU (The Association of East Asian Research Universities)
www.aearu.org



AUN (ASEAN University Network) /ASEAN+3 Unet
www.aunsec.org



IAU (International Association of Universities)
www.iau-aiu.net/



HeKKSaGoN (German-Japanese University Network)
www.hekksagon.net/



RENKEI (Japan-UK Research and Education Network for Knowledge Economy Initiatives)
www.britishecouncil.jp/en/programmes/higher-education/university-industry-partnership/renkei



USJI (U.S.-Japan Research Institute)
www.us-jpri.org/en/

Social Contribution

Academia >>>>> Society

Contributing to Global Society and the Local Community



Social Services for Local Communities

Center of Community (COC) program

This project provides a forum for exchange between local communities and universities. It aims to apply the advanced knowledge developed by universities to solutions for regional problems.
www.kyoto-u.ac.jp/cutting-edge/project/page02.html

Service Learning

Collaboration with Kyoto City to realize the Kyoto Academia Concept

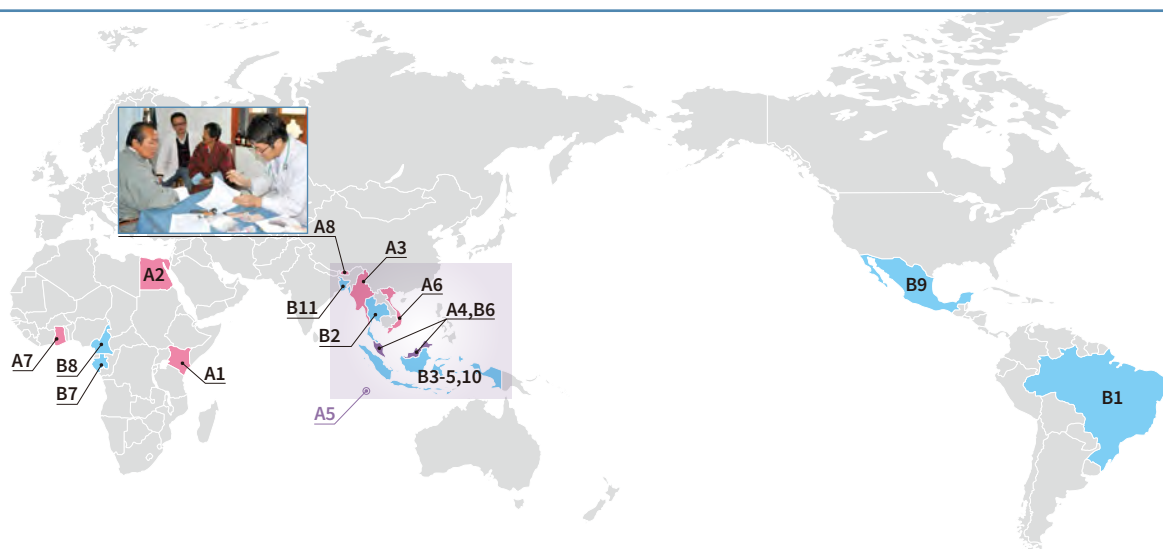


The Kyoto Internship Program



Intercultural Discussion

Contributions to Global Issues



International Projects to Cultivate Human Resources

- A1: Kenya** AFRICA-ai-JAPAN Project with Jomo Kenyatta University of Agriculture and Technology (JKUAT)
- A2: Egypt** Egypt-Japan University of Science and Technology (E-JUST)
- A3: Myanmar** Enhancement of Engineering Higher Education
- A4: Malaysia** International Hub of Japanese-Style Engineering Education
- A5: ASEAN** AUN / SEED-Net
- A6: Viet Nam** Disaster Education Programs in Hue City (JICA Grassroots Project)
- A7: Ghana** Enhancing Livelihoods in Ghana (JICA Grassroots Project)
- A8: Bhutan** Training of Trainers (ToT) for Community-Based Medical Care

Science and Technology Research Partnerships for Sustainable Development (SATREPS)

Four areas of research focus: Environment/Energy (B1-7), Bioresources (B8), Disaster Prevention and Mitigation (B9-11), and Infectious Disease Control

- | | |
|------------------------|------------------------|
| B1: Brazil | B8: Cameroon |
| B2: Thailand | B9: Mexico |
| B3-5: Indonesia | B10: Indonesia |
| B6: Malaysia | B11: Bangladesh |
| B7: Gabon | |