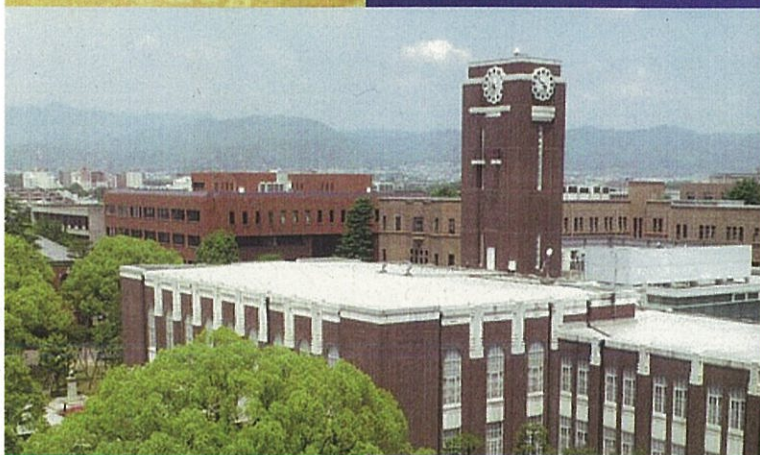


Graduate School of Agriculture Kyoto University

Special Course in Agricultural Sciences

– For the Global Future of Life, Food and the Environment –



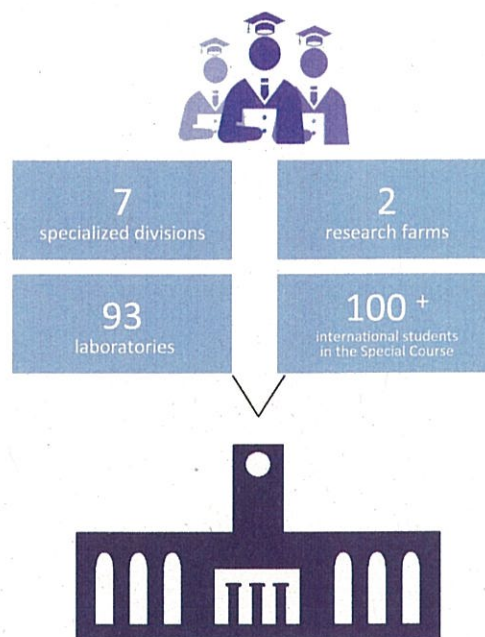
AGRICULTURE
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Special Course in Agricultural Sciences

-For the Global Future of Life, Food and the Environment

The Graduate School of Agriculture, Kyoto University offers an international education program, "Special Course in Agricultural Sciences - For the Global Future of Life, Food and the Environment", since April 2010, under the umbrella program "K.U.PROFILE" (Kyoto University Program for Future International Leaders). This course aims to develop human resources with advanced research abilities, profound knowledge and an international perspective in the fields of life, food and the environment, who can be an international leader in the future.

Both master's and doctoral course students are accepted. As lectures and research guidance are entirely given in English, students need not study Japanese language to obtain their degree. Students of this course can join one of the following divisions covering a diverse range of agricultural, life and environmental sciences: Agronomy and Horticultural Science, Forest and Biomaterials Science, Applied Life Sciences, Applied Biosciences, Environmental Science and Technology, Natural Resource Economics, and Food Science and Biotechnology. Each student will have the benefit of having several supervisors for their research guidance.



Welcome from the Dean



Professor SAWAYAMA Shigeki

The Graduate School of Agriculture was established in 1923, and has a long history of worldclass research and education on a broad range of sciences associated with food/bioresource production and the environment preservation. We are proud of a lot of great achievements produced by the faculty and the student body to date, and invite you to join us in this special course. We believe that this course will provide you the opportunities to deepen your understanding life, food and the environment, which interact each other to form the basis of our society and welfare. The profound knowledge about these three components as well as about their mutual interrelationship is undoubtedly essential to the global leaders in the future.

The human population is now reaching 10 billion. While demand for increasing production of food and bioresources is high, the measures to be taken requires to be compatible with the safety of human beings as well as of ecological systems and global environment. The problem is difficult but challenging. We believe that the agricultural sciences will make a significant contribution to offering solutions to this problem, taking advantages of its diversified and multidisciplinary capacity. We will be very happy if you also see it rewarding.

Besides the agricultural sciences, Kyoto University covers every field of academic studies, gathering students from all over the world. You will have a lot of chances to enjoy the exchange with them in the campus, helping you with developing your international network of contacts.

In addition, Kyoto is an old and historical city. We promise you that traditional "OMOTENASHI" atmosphere of Japan will produce the unforgettable memories of your campus life.

We look forward to welcoming you in Kyoto.



● Curriculum ●



The minimum required period of enrollment in the programs is two years for the master's course and three years for the doctoral course. Master's course students must obtain 30 credits or more in their major to pass the master's thesis screening and final examination for their degree. Doctoral students are required to pass the dissertation assessment and final examination.



List of subjects offered in English

as of April 2019

Division	Title
Agronomy and Horticultural Science	Crop Production Ecology, Introduction to Genetic Analysis Fruit Tree Physiology
Forest and Biomaterials Science	Forest Resources and Society, Tropical Forest Environments Forest Utilization, Theory of Erosion Control, Fibrous Biomaterials Sciences for Innovative Humano-habitability, Forest Science, Wood Science
Applied Life Sciences	Applied Life Sciences, Plant Nutrients -Function and Acquisition- Applied Microbiology for Human Life, Advanced Applied Biochemistry Pesticide Chemistry
Applied Biosciences	Advanced Genetics, Fisheries and Environmental Oceanography Current Topics in Marine Microbiology, Function of Marine Organisms Aquatic Cell Physiology, Reproductive Biology Special Lecture for Applied Biosciences
Environmental Science and Technology	Forest Ecology, Forest Biochemistry, Phytobiomass Tropical Agricultural Ecology, Agroecology of Tropical Crops Soil Science, Biogeochemistry, Special Lecture on Microbial Management Special Lecture on Ecological Information Special Lecture in Ecological Management Numerical Sciences of Structural Design, Water Resources Engineering Hydraulic and Environmental Modeling, Hydrological Environment Sciences Rural Land Use Planning, Agricultural Systems Engineering Terramechanics, Field Robotics (Advanced Course), Field Automation Bio-Sensing Engineering, Physicality of Agricultural Products Environment Radiation Control, Seminar on Bio-Sensing Engineering
Natural Resource Economics	Regional Environmental Economics, Agricultural and Environmental Policy Development Micro-economics, Forest and Resources Economics International Agricultural Cooperation, International Agri-food Studies
Food Science and Biotechnology	Advanced Course of Enzyme Chemistry, Advanced Course of Food Chemistry
All Division	Agriculture and Environment in Japan Special Lecture on Comparative Agricultural Studies Scientific Communication Sustainable Agriculture: A Cross-Cultural Perspective

※ Besides the subjects listed above, seminars and laboratory works are available in English.



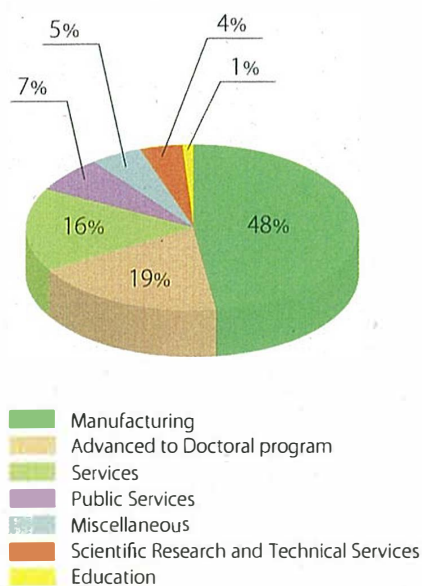
● Admission Schedule ●

	April Enrollment	October Enrollment
Admission Guidelines	Available on our website	
Application Period	Early August	Early February
Announcement of Successful Applicants	Middle of September	Middle of March
Enrollment Capacity	A few for both Master's and Doctoral programs	

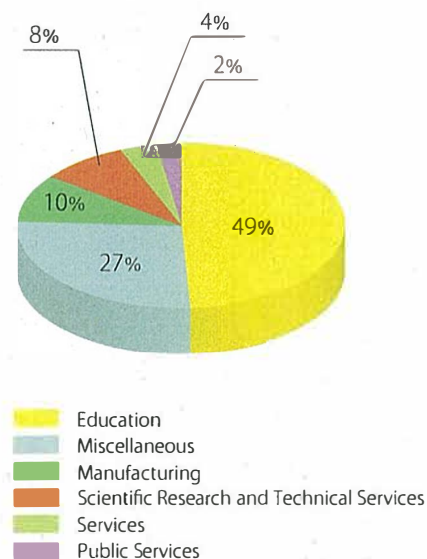


Career after Graduation

Graduates with Master's degree



Graduates with Doctoral degree



Contact Information

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GSA on Facebook

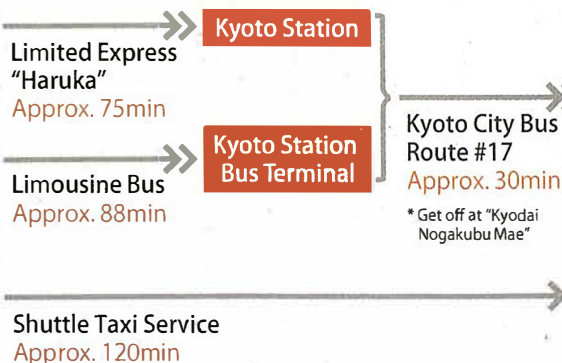
Websites

Graduate School of Agriculture: <http://www.kais.kyoto-u.ac.jp/english/>
Why Kyoto University: <http://www.opir.kyoto-u.ac.jp/study/en/why/>

Location of Kyoto



Osaka Kansai International Airport



Graduate School of Agriculture,
Kyoto University