



Winter Program

Food, and Environment for the Future of Global Life

Faculty of Agriculture, Kyoto University

Introduction

About Kyoto University

Kyoto University is a comprehensive research university with a student body comprising ambitious young people from diverse cultural backgrounds who are pursuing studies in a wide variety of fields. Since its foundation over 100 years ago, Kyoto University's tradition of academic freedom has been at the core of its pioneering education and research endeavors, endowing its students and researchers with a distinct brand of talent and creativity. Based on this tradition of academic freedom and autonomy, the university encourages its students and faculty to engage in cross-disciplinary dialogues and engage in innovative and ground breaking research. From Hideki Yukawa, who, in 1949, became the first Japanese citizen to receive a Nobel Prize, to Isamu Akasaki, who was awarded the Nobel Prize in Physics in 2014, there are now nine Nobel laureates who are either alumni of Kyoto University or who were researchers at the university during vital stages of their careers. Kyoto University has produced more Nobel laureates than any other university in the Asian region.

("Why Kyoto University?" <http://www.opir.kyoto-u.ac.jp/study/en/why/>)

About Faculty of Agriculture:

The Faculty/ Graduate School of Agriculture (GSA), Kyoto University provides education and promotes research on a wide variety of subjects related to "Life, Food and Environment". This education and research aims to improve the productivity of agriculture, forestry and fisheries, as well as to preserve the environment in which such production activities are performed. The sciences covered range from a molecular to a global level, and deal with mechanisms of life, the balance of biological interactions in the environment, material cycling on the earth, and even human activities to sustain society. We believe that through a better understanding of life, the products of our studies will achieve development in new and excellent pharmaceuticals, pesticides, industrial materials, functional foods and energy resources. An overview of the broad nature of the education provided by this Graduate School can be gained, in part, by browsing the series of Open Courseware that are accessible from the University website. (Prof. H. Miyagawa, Dean, GSA)

Application Criteria

Minimum Requirements:

- ◇ Enrolled as a full time undergraduate students (2nd or 3rd grade)
- ◇ Hold an interest in concepts related to “Life, Food, and Environment”
- ◇ Hold an interest in Japanese post graduate program (i.e. Ms. and/or Ph.D.)
- ◇ TOEFL-iBT 90 or IELTS 7.0 (attach a copy of score report)
- ◇ GPA 3.2/4.0 (80%)
- ◇ Join travel insurance in prior to departure to Kyoto

Outline

Date and place: from January 15 to January 26, 2017 at Faculty of Agriculture, Kyoto, Japan

Capacity: in total 10 students from Peking University & Tsinghua University

Selection: by application and screening

Requirements: please refer to below criteria section

Scholarship: 100,000 JPY (about 6,600 CNY) / person (may change depending on conditions)

Schedule (subject to minor adjustments):

Day1(Jan15)	Arrival to Kyoto
Day 2	Opening session, Orientation, Campus tour 
Day 3-5	Special lectures: on Life, Food and Environment for 9 billion population Experiments: making High Quality Tofu with Kyoto University students
Day 6-9	 Special lectures: on Japanese advanced technologies related to food, energy, and environment by company professionals/ Japanese food culture and tradition
Day 10	Field trip to one of leading manufacture, i.e. YANMAR
Day 11	Final presentation and closing session
Day12(Jan26)	Departure from Kyoto

Application Submission to: gsa-exchange@mail2.adm.kyoto-u.ac.jp

Deadline: November 7, 2016