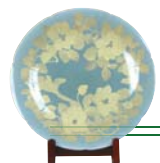




Acceptance of International Students



Study in Kanazawa, where Japan's traditional and modern cultures coexist.

The Creative City of Kanazawa — A Tapestry of Traditional and Cutting-Edge Culture and Art

Kanazawa University is located in Kanazawa City, Ishikawa Prefecture. With more than 400 years of history, Kanazawa rivals Kyoto for its rich heritage of traditional Japanese culture. The city is home to Kanazawa Castle and Kenrokuen, one of the country's most famous Japanese-style gardens. It also has a wealth of traditional buildings and neighborhoods that make it a popular tourist destination. As the center of politics, economics, and culture in the Hokuriku region, Kanazawa today is home to many government organizations and branches of major corporations.

Promotion of Flexibility and Freedom in Learning, and Globalization

Kanazawa University was founded in 1862 as the Kaga Domain's smallpox prevention and treatment center, and 2012 marks 150 years of proud history and tradition for the institute. In April 2008, the university reorganized its previous academic structure of eight faculties and 25 departments into three colleges and 16 schools. This new structure gives students greater flexibility and freedom in their studies. The Charter of our university includes our principle of being "a research university dedicated to education, while opening up its doors to both local and global society". In accordance with this principle, we transmit information to the globalized world as a "stronghold of intellect in East Asia".

Overview of Graduate School of Natural Science and Technology, Kanazawa University

The Graduate School of Natural Science and Technology was established in 1987 with the principles of independence, comprehensiveness, and interdisciplinary study. The School was reorganized in 1997, and now it consists of the Master's Level Section (2 years) and the Doctoral Level Section (3 years) for a total of five years of integrated study. There are currently six divisions each in the Master's Level Section and the Doctoral Level Section. Through our education in the new, interdisciplinary field, we are producing researchers and engineers with high levels of expertise and creativity who will be able to work actively in Japan and abroad. We also welcome international students.



The Japan/China/Korea Environment & Eco-Technology Special Course, Graduate School of Natural Science and Technology, Kanazawa University

Graduate Affairs Section, Science and Engineering Administration Department, Graduate School of Natural Science and Technology, Kanazawa University

Kakuma-machi, Kanazawa City, Ishikawa Prefecture 920-1192 Japan

<http://www.se.kanazawa-u.ac.jp/ecotechgp/>



CAMPUS Asia Project for Promoting Internationalization of the University

Environmental Education in the Japan/China/Korea Environment & Eco-technology Special Course

Kanazawa University Graduate School of Natural Science and Technology (Master's Level Section)

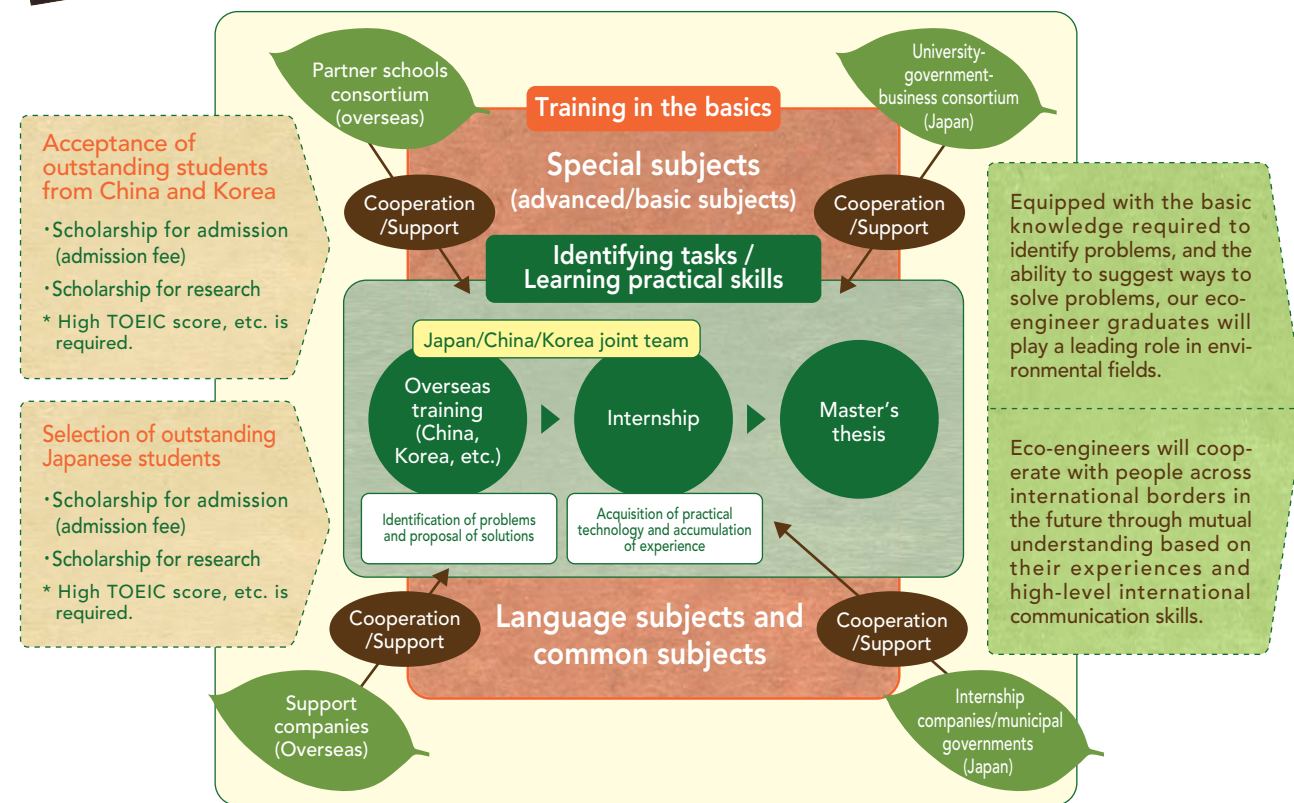


Environmental Education in the Japan/China/Korea Environment & Eco-technology Special Course

We are producing eco-engineers who have the knowledge and skills in environmental technology to contribute to the development of a sustainable society beyond the boundaries of Japan, China and Korea. In cooperation with industry and government, we provide practical education that will qualify students to work in manufacturing companies in East Asia that endeavor to make the best use of natural resources and reduce their environmental impact.



Overview



Features of the Curriculum

1 Multinational team

Through research activities, you will have friendly competition with other team members and learn the significance of tackling problems in a cooperative, international atmosphere.

3 Long-term internships

Through a long-term internship in Japan with a company or other organization, you will gain practical problem-solving skills.

2 Overseas training

You will understand environmental problems and identify tasks in the field of environmental technology through overseas research activities carried out by multinational teams.

4 Environmental engineering and communication skills

Besides improving your communication skills and specialized knowledge as an eco-engineer, you will become familiar with the viewpoints of social science and medicine.

Curriculum



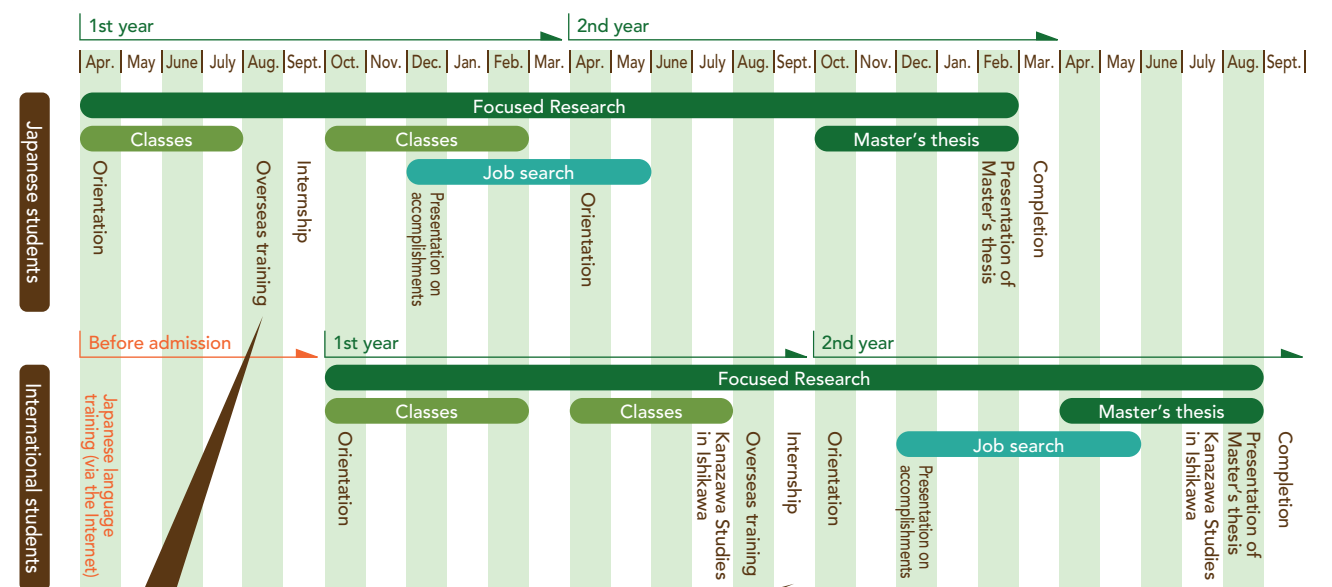
Research Work	
Advanced Subjects	Atmospheric Environment: Pollution Control Engineering, Unit Operation for Atmospheric Environment, Atmospheric Environmental Chemistry Water Environment: Technology for water quality control, Aquatic Environmental Chemistry, Physical Chemistry for Environment Soil Environment: Thermodynamic Analysis for Environmental Eng., Environmental Microbiology, Soil Analytical Chemistry Waste Management: Environmental system engineering, Environmental Risk Assessment, Environmental-Systems Planning, Advanced Environmental Science and Technology
Basic Subjects	Environmental Unit Operation, Environmental Analysis and Experiments, Basis of Environmental Engineering, Introduction to Environmental Engineering, Internship (long-term internship) Overseas training
Common Subjects	Environment and Sustainable Society, Environment and Health, Environmental Administration, Environmental Management, Majored Basic Subjects
Language Subjects	English for Environmental Science and Technology, Advanced English for Environmental Science and Technology, Japanese

Job Search Seminars and Counseling

Seminars help international students know what to look for when job-hunting, as well as how to analyze the industry and their own aptitudes. International students can also receive counseling by our business coordinator to help them find a job and plan their career path.



Schedule



INOUE AYUMI

From: Fukui, Japan
Admission: April 2011
Major: Material Engineering (current School of Natural System)



During my overseas training in China, I learnt about the environmental activities of Beijing City through special lectures and facility visits, with the support of Tsinghua University and Beijing Normal University. I knew that the quality levels of equipment and technologies used in the plants and research institutes were comparable to those in Japan. I also felt the enthusiasm of researchers directly, and became motivated toward my research. While there, I noticed the problem of a lack of consideration for safety, and learnt about their attitude toward the environment by observing the conditions firsthand, thinking for myself, and asking questions and discussing them on the spot. During discussions with the Chinese students, we exchanged our opinions frankly, and recognized shared values that exceed national boundaries; that was the most precious experience of the training.

LI YUNFENG

From: China
Admission: Oct. 2011
Major: Civil and Environmental Engineering (current School of Environmental Design)



I did the internship with the aim of understanding what it is like to work at a company, and experience the corporate atmosphere firsthand by being involved in experimental work with other members of the company. I learnt about the processes of research and development, and participating a little in the work gave me insight into the importance of work safety. I also understood the work carried out at the company through discussions with the employees. This internship was a valuable opportunity for me to experience the atmosphere of a Japanese company before starting my job search.

LEE JUNGEUN

From: South Korea
Admission: Apr. 2011
Major: Material Engineering (current School of Material Chemistry)



I studied the current conditions and international trends in the field of the environment through various classes and facility visits. During my internship at a Japanese company, I learnt about the environmental technologies in Japan, as well as the cultures and manners of Japanese companies. It was a valuable experience that served to improve my business skills. Although I am busy with my research and classes, I am leading a pleasant, fruitful life by taking short trips on weekends and carrying out exchanges with Japanese and foreign students.