“Environmental Technology International Course”

Applicant Guidelines for International Students (October 2017)

Application Outline for Admission

The Graduate School of Natural Science and Technology, Kanazawa University, has established the Environmental Technology International Course in October 2014 in order to train researchers and technical experts (environmental engineers) with specialized knowledge and skills in the field of environmental technology to support the sustainable development of the society. The new course is designed in an interdisciplinary fashion across the Master’s courses in the Divisions of Material Chemistry (Applied Chemistry Course), Mechanical Science and Engineering (Environment and Human-related Mechanical Systems Course), Environmental Design and Natural System (Chemical Engineering Course), and aims to train human resources who can play a main role in recycling resources and reducing environmental burden without being obstructed by national borders.

Environmental engineers who can contribute to the global society are expected to be equipped with not only the advanced knowledge and skills of environmental engineering but also the ability to propose and design the skills and processes that are in harmony with the regional society and the understanding of regional cultures and history. This course will train individuals who can contribute to the global society by providing education on (1) advanced knowledge and skills on environmental engineering, (2) advanced communications skills for collaborating with engineers from other nations and to understand the historical and cultural background of the regional residents who will be the users of the environmental technology, and (3) the leadership to propose the appropriate skills and processes for each regional circumstances surrounding the environmental problems that occur across national borders. Moreover, the course will nurture individuals who will act as a bridge with Japan at the site of research and technological development in the fields of environment and energy and who will contribute to the sustainable development of the society through cooperation across national borders.

This course has its origin in the Environmental Education of the Japan-China-Korea Environment & Eco-Technical Special Course which began in April 2011 and expanded the target nationalities and the content of the curriculum in order to address the globalizing environmental problems that are becoming ever more complex.

We hereby call for application of the international students who plan to apply for October 2017 admission as follows.
1. SCHEDULE

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2. QUALIFICATIONS

Several successful applicants among those who have already been admitted to enroll in October of 2017.
Prior to application, applicants must contact their supervisors and discuss their application for this program.

- **Divisions offered**
  1) Division of Material Chemistry (Applied Chemistry Course)
  2) Division of Mechanical Science and Engineering (Environment and Human related Mechanical Systems Course)
  3) Division of Environmental Design
  4) Division of Natural System (Chemical Engineering Course)

- **Field of Study**
  Environmental engineering fields (atmospheric environment, water environment, soil environment, waste management, etc.) and energy technology

3. APPLICATION PROCEDURES AND SELECTION

(1) Application Procedure
- Submit documents
  Applicants must submit the following documents to the Admission Section, Student Affairs Division, Science and Engineering Administration Department, Kanazawa University by the deadline.

**Application Period and Place of submission**

Application Period: September 4, 2017 (Mon) ～ September 8, 2017 (Fri)
Location: Natural Science and Technology Main Hall G2 floor,
Student Affairs Division’s Office.
Email address: s-nyusi@adm.kanazawa-u.ac.jp
HP: http://www.nst.kanazawa-u.ac.jp/etic/
**Required Documents**
1) Application Form
2) Field of Study and Study plan form
3) Statement of purpose
4) Official Certificate of TOEIC or TOEFL-iBT or TOEIC-PBT (if you have).

*Above documents must be written in either Japanese or English. A document written in any other language must accompany a Japanese or English translation.

*Photographs to be pasted on the application must be of upper body, uncapped, full-faced, and solid-color background.

*For abstracts of the theses, abstracts of the graduation thesis and presented papers will suffice. Please note that these abstracts will be used as basic data for evaluation of the applicant's academic ability.

(2) Examination

1. Screening Method
   Selection will be carried out while taking account of a comprehensive set of factors, including the submitted documents.

2. Announcement of Results
   Date: End of September 2017 (tentative)
   *The results will be notified by e-mail from supervisors.

6. NOTES

  • Additional details of this program are available from the contact information below.

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