

Course Guideline

1. Outline

Course	Human Resource Development Program for Locally Producible and Usable Sustainable Energy and Energy Storage (LocSEES program) (Master's Program, 2 years, or Doctoral Program, 3 years)
Degree	Master or Doctor
Graduate School and Division	Graduate School of Frontier Science Initiative Division of Transdisciplinary Sciences Division of Nano Life Science
	Graduate School of Natural Science and Technology Division of Mathematical and Physical Sciences Division of Material Chemistry Division of Mechanical Science and Engineering Division of Electrical Engineering and Computer Science Division of Environmental Design Division of Natural System

2. Contents of the Course

I. Aim of LocSEES Program

The two graduate schools of Kanazawa University have set up new programs, Human Resource Development Program for Locally Producible and Usable Sustainable Energy and Energy Storage (LocSEES program), from 2020. Through the program we will develop human resources for research and development of materials and devices for solar cells, biomass power generation and storage using innovative organic materials. The aim is to realize a low-carbon society, by local production / consumption and low-cost energy supply. The students study mainly Chemistry, Energy-related chemistry, Energy-related material sciences, and Nano-sciences.

II. Curriculum of LocSEES Program

1) Quota

Master's program: 2 each of MEXT Scholarship students, privately financed foreign students, and Japanese students, for a total of 6.

Master's program: 3 MEXT Scholarship students, 3 privately financed foreign students, and 2 Japanese students, for a total of 8.

2) Screening A: The MEXT scholarship applicants are all screened, and the passed students are accepted as students of the LocSEES Program.

Screening B: Privately financed foreign students and Japanese students can apply for the LocSEES Program after the entering the graduate school of Kanazawa University as regular students. The applicants are screened, and the passed students are included in the LocSEES Program.

3) Official Language: English

All the lectures in the LocSEES Program are given in English. Student research projects are directed and advised by professors in English.

4) Requirements for Completing LocSEES Program: As shown in the attached sheet.

5) Certificate of LocSEES Program:

The LocSEES Program students who satisfy the requirements receive a certificate of Program as well as the Master's diploma.

3. Note

1) Obtain the consent of your supervisor before applying for the program.

2) For inquiries about the program, please contact the following.

Graduate School of Frontier Science Initiative Affairs Section,
Student Affairs Division, Student Affairs Department

KANAZAWA UNIVERSITY

Address: Kakuma, Kanazawa, Ishikawa 920-1192 JAPAN

E-mail: s-yugo@adm.kanazawa-u.ac.jp