

SAITAMA UNIVERSITY
Graduate School of Science and Engineering

**The International Graduate Program on
Environmental Science and Infrastructure Engineering**

The International Graduate Program on Environmental Science and Infrastructure Engineering at Saitama University offers highly qualified overseas students the opportunity to pursue doctoral study and research in the following courses:

- Course in Infrastructure Innovation
- Course in Environmental Science

The program starts either in April or October and requires a minimum residency of three years for a Degree of Ph. D./Doctor of Engineering/Doctor of Science. Class instruction, research supervision and guidance are conducted in English, while dissertations, reports, examinations and presentations by students also can be given in English. This program is offered for the applicant who resides abroad. The applicant will be required to satisfy the following qualifications and pass the internet interviews described below.

The program quota of students is 36, and 15 of them are awarded to the full support scholarship of the Monbukagakusho (Ministry of Education, Culture, Sports, Science and Technology of the Government of Japan: MEXT). The selection of the applicants seeking admission with and without the scholarship is carried out in the below-mentioned schedule. The program which starts in April is for the students seeking admission without the scholarship, and the program which starts in October is for the students seeking admission with and without the scholarship.

An applicant seeking admission with the Monbukagakusho (MEXT) Scholarship: **go to [A]**

An applicant who has secured own financial arrangements including other scholarships and seeking admission only: **go to [B]**

NOTE: An applicant who resides in Japan at the time of application should enroll under the regular doctoral program of the Graduate School of Science and Engineering, of which the admission procedures are different from this International Graduate Program on Environmental Science and Infrastructure Engineering. However, international students admitted through the regular program will be able to take courses and receive research supervision and guidance in English as the constituencies of this program. Such candidates, who seek admission under the regular program, are advised to contact the Graduate School directly for further details. Please note that the deadlines for the regular program are different from those given on this form.

[A] Applicants seeking admission with Monbukagakusho (MEXT) Scholarship

A1. Qualifications

Applicants must have the following qualifications:

- A Master's Degree or equivalent research experience
- A high TOEFL or IELTS score (indicative minimum scores are 550 (PBT) and 5.5, respectively)
- Be in good mental and physical health
- Be a citizen of a country where the Japanese Government Scholarship is offered.
- Be born on or before April 2, 1975
- Reside in foreign country (not in Japan) at the time of application.

If admitted, the applicant must be able to come to Saitama University by October 7, 2010.

A2. Selection Criteria and Procedure

Evaluation of applications will be based on the candidates' scholastic ability and research potential assessed from previous credentials, recommendation letters and the essays on selected topics. Short-listed candidates will then be invited to face an internet-based interview conducted by a panel of three faculty members at a pre-determined time schedule. The details of this interview will be sent out to short-listed candidates. The final selection is made based on the performance at the interview. The list of candidates nominated for the scholarship is then recommended to MEXT for final approval.

A3. Schedule of Application and Admission

The schedule for application and admission process is as follows:

December 22, 2009	deadline for receiving applications
January 22, 2010	notification of results to short-listed candidates
January 22~31, 2010	internet-based interviews for short-listed candidates
March 31, 2010	notification of results to applicants
October 7, 2010	last day of arrival for international students enrolled in Fall Semester

A4. Required Documents

- (a) completed application form (Form A – 2 pages)
- (b) official copies of certificate of graduation or expected graduation and official transcripts of academic records issued by undergraduate and graduate schools from which applicants graduated
- (c) two letters of recommendation (Forms B)
- (d) essays on selected topics (Form C)
- (e) a concise resume (Form D)
- (f) filled out address labels and a return postcard (enclosed in the application package)
- (g) certificate of English proficiency (an official score of TOEFL, IELTS or equivalent)
- (h) list of publications and copies of refereed papers, if any.
- (i) pledge with applicant's and recommender's signatures

The forms are available from the web pages of individual courses listed below.

A5. Tuition Fees and Living Expenses

The tuition fees for the 2009 session and the estimated living expenses were:

- Application Fee* - 30,000 yen
- Tuition Fee* - 535,800 yen per year
- Admission Fee* - 282,000 yen upon admission
- Cost of Living - about 120,000 to 150,000 yen per month

* Not applicable for students with Monbukagakusho (MEXT) scholarships.

A6. Financial Assistance

The selection process is highly competitive and the program admits only a limited number of students each year. Monbukagakusho (MEXT) Scholarships are available for about 15 highly qualified students each year. The Scholarship provides a monthly allowance of 158,000 yen* for up to three years based on the satisfactory performance of the student, and a round-ticket to the awardee's home country. Return ticket, however, is provided only on successful completion of doctoral study in three years. Application, tuition and admission fees are waived for students with Monbukagakusho (MEXT) Scholarship.

*Allowance for year 2009. The amount may change for year 2010.

[B] Applicants who have secured own financial arrangements including other scholarships and seeking admission only:

B1. Qualifications

Applicants must have the following qualifications:

- A Master's Degree or equivalent research experience
- A high TOEFL or IELTS score (indicative minimum scores are 550 (PBT) and 5.5, respectively)
- Be in good mental and physical health
- Residing in foreign country (not in Japan) at the time of application

B2. Selection Criteria and Procedure

Evaluation of applications will be based on the candidates' scholastic ability and research potential assessed from previous credentials, recommendation letters and the essays on selected topics. Short-listed candidates will then be invited to face an internet-based interview conducted by a panel of three faculty members at a pre-determined time schedule. The details of this interview will be sent out to short-listed candidates. The final selection is made based on the performance at the interview.

B3. Schedule of Application and Admission

The schedule for application and admission process is as follows:

April 2010 Intake

November 2, 2009	deadline for receiving applications
December 19, 2009	notification of results to applicants
April 7, 2010	last day of arrival for international students enrolled in Spring Semester

October 2010 Intake

April 15, 2010	deadline for receiving applications
June 19, 2010	notification of results to applicants
October 7, 2010	last day of arrival for international students enrolled in Fall Semester

B4. Required Documents

- (a) completed application form (Form A – 2 pages)
- (b) official copies of academic records and grades obtained during previous undergraduate and graduate studies
- (c) two letters of recommendation (Forms B)
- (d) essays on selected topics (Form C)
- (e) a concise resume (Form D)
- (f) filled out address labels and a return postcard (enclosed in the application package)
- (g) certificate of English proficiency (an official score of TOEFL, IELTS or equivalent)
- (h) list of publications and copies of refereed papers, if any.

The forms are available from the web pages of individual courses listed below. In addition to these forms, appropriate evidence of self-support such as a formal letter from a sponsoring organization is required.

B5. Tuition Fees and Living Expenses

The tuition fees for the 2009 session and the estimated living expenses were:

- Application Fee - 30,000 yen
- Tuition Fee - 535,800 yen per year
- Admission Fee - 282,000 yen upon admission
- Cost of Living - about 120,000 to 150,000 yen per month

B6. Scholarship and Financial Assistance

Applicants who do not apply for Monbukagakusho (MEXT) Scholarship must either be self-supported or obtain other scholarships, financial assistance or financial grants from different sources in order to be admitted to the program. Self-supported student can apply for scholarships available from different sources after enrollment.

Additional Information on the Course of Specialty

The two courses of International Program on Environmental Science and Infrastructure Engineering: The Course in Infrastructure Innovation and The Course in Environmental Science, are offered in the four Fields of Specialty in Science and Engineering: Civil and Environmental Engineering; Mechanical Engineering and Science; Mathematics, Electronics and Informatics; and Bioscience. Monbukagakusho (MEXT) Scholarships are available for about fifteen (15) highly qualified students each year and are awarded to approximately nine (9) students majoring in Civil and Environmental Engineering while the rest distributed evenly among the other three Fields. The processing of applications is carried out by each Field individually. Specific information regarding each field is available at the respective web pages listed below. The application materials may also be downloaded from these web pages. All inquiries or correspondence regarding a particular Field should be addressed to the persons in charge listed in the respective web pages.

Field of Specialty	URL of Web page
Civil and Environmental Engineering	http://www.civil.saitama-u.ac.jp/fso/ http://www.env.gse.saitama-u.ac.jp/index_en.html
Mechanical Engineering and Science	http://www.mech.saitama-u.ac.jp/english/admission.html
Mathematics, Electronics and Informatics	http://www.ics.saitama-u.ac.jp/en/Entrance/PhdCourse2010/
Bioscience	http://athena.molbiol.saitama-u.ac.jp/molbiol/IGPSU.html