

**INTERNATIONAL GRADUATE PROGRAM ON
CIVIL AND ENVIRONMENTAL ENGINEERING**

2021

As a part of the International Graduate Program at Saitama University, the Department of Civil and Environmental Engineering (DCEE) offers highly qualified students the opportunity to pursue graduate studies and conduct research in the field of Civil and Environmental Engineering leading to a Master of Engineering Degree or a Doctor of Engineering/Philosophy Degree. The program starts in either April or September and requires a standard two-year residency for the completion of a master's degree and three years for a doctoral degree. Class instructions, research supervision and guidance are conducted in English, as well as dissertations, reports, examinations and presentations by students.

1. QUALIFICATIONS

An applicant must fulfill the following qualifications:

- have a master's degree or equivalent research experience for applying to the doctoral degree program; a bachelor's degree or equivalent professional experience for applying to the master's degree program.
- have an indicative minimum score of English language proficiency test: 80 for TOEFL (IBT) or 5.5 for IELTS or equivalent.
- be in good mental and physical health.

Additional qualifications are described below separately by the category of applicant:

(A) An Applicant who is Applying for Admission under Scholarship

DCEE is currently administering one scholarship program: ADB-JSP (Asian Development Bank-Japan Scholarship Program)

Details of this scholarship and requirements are provided in the following section.

Further, call for MEXT scholarship may be announced on our website when our program is adopted by the Ministry of Education, Culture, Sports, Science and Technology of the Government of Japan.

Please visit our website around November 2020 for information about MEXT scholarship at the following URL.: <http://intl.civil.saitama-u.ac.jp/>

Asian Development Bank-Japan Scholarship Program

An applicant for the master's degree program with the ADB-JSP Scholarship must:

- be a national of an ADB borrowing member and Japanese ODA scholarship eligible country which is listed in the ADB-JSP website page.: <https://www.adb.org/site/careers/japan-scholarship-program/main>
- have acquired at least 2 years of full-time professional working experience after a university degree at the time of application.
- be not above 35 years old at the time of application.
- agree to return to his/her home country after the completion of studies under the program.
- not be an Executive Director, an Alternate Director, management and staff of ADB, consultants, and close relatives of the aforementioned.
- not be a staff of ADB-JSP designated institutions.
- be living or working in his/her home country.
- not be enrolled in graduate degree programs.

(B) An Applicant who is Applying for Admission Only

Those who will be self-supported or have secured scholarship/financial support from sources other than DCEE administered scholarships must provide evidence that he/she is financially able to bear the expenses while pursuing their degree.

(C) An Applicant who is Residing in Japan at the Time of Application

They should enroll under the regular master's/doctoral program of the Graduate School of Science and Engineering, of which the admission procedures are different from the International Graduate Program on Civil and Environmental Engineering. However, international students admitted through this process will be entitled to the benefits described above as the constituencies of the International Graduate Program on Civil and Environmental Engineering. 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 listed in this document.

2. SELECTION CRITERIA AND PROCEDURE

Evaluation of applications will be based on the candidate's scholastic ability and research potential assessed from previous credentials, recommendation letters, and essays on specific topics. The list of candidates nominated by the DCEE are sent to ADB for their final approval. During the selection process, short-listed candidates may be contacted for an internet-based interview and/or other appropriate means. It is not possible to respond to telephone or mail requests regarding the status of application until the selection is finalized.

3. SCHEDULE FOR APPLICATIONS AND ADMISSION

The schedule for the application and admission process is as follows:

(A) Master's applicants who are seeking admission with ADB-JSP scholarship

October 10, 2020	deadline for receiving applications
March 15, 2021	notification of results to applicants
April 1, 2021	Graduate program begins

(B) Applicants who are only seeking admission, and are self-funded or have already obtained other scholarships/financial assistance

November 1, 2020	deadline for receiving applications for the April (2021) intake
December 20, 2020	notification of results to applicants for the April (2021) intake
April 1, 2021	Graduate program begins
April 15, 2021	deadline for receiving applications for the October (2021) intake
June 20, 2021	notification of results to applicants for the October (2021) intake
September 28, 2021	Graduate program begins

4. REQUIRED DOCUMENTS

- a) Completed application form (Form A)
- b) Original or certified copies of official academic transcripts stating the grades obtained during previous undergraduate and graduate programs.
- c) Certified copy of the certificate of graduation (undergraduate and/or graduate programs)
- d) Two sealed letters of recommendation (Form B)
- e) Essays on selected topics (Form C)
- f) A concise resume (Form D)
- g) Certificate of English proficiency (an official score of TOEFL or IELTS or equivalent)
Department institutional code for TOEFL: 7314
- h) Certificate of Employment and Compensation issued by the company (with company's letterhead/logo and signed by authorize signatory). (ADB-JSP only)
The certificate must state the following details:
 - a. Start date of employment
 - b. End date of employment
Example: 1. *January 2016 to December 2017*
2. *January 2016 to Present (if currently working/connected to the company)*
 - c. Monthly or Annual Income
Notes:
 - if in local currency, fill-out and submit the income conversion to USD form (attached in the last page) provided by ADB-JSP
 - if the present job is less than 2 years, submit also the certificate of employment from the previous company.
- i) Certification of family income issued by the company with company's letter head/logo (ADB-JSP only)
 - a. Parent's annual/monthly income if applicant is single
 - b. Spouse's annual/monthly income if applicant is married
Note: if in local currency, fill-out and submit the income conversation to USD form (attached in the last page (P.5)) provided by ADB-JSP
 - c. If status is unemployed, retired or deceased, an authenticated supporting document must be submitted.
(e.g. issued by the local government)
- j) Duly accomplished ADB-JSP Information Sheet (ADB-JSP only)
ADB-JSP Information Sheet is available on the ADB-JSP website page.
<https://www.adb.org/site/careers/japan-scholarship-program/frequently-asked-questions>
- k) Evidence such as copy of bank account activity statement/ salary payment statement that he/she is financially able to bear the

expenses while pursuing their degree (applicants seeking for admission only)

5. TUITION FEES AND LIVING EXPENSES

The tuition and admission fees for the 2021-2022 session, which are the same for the master's and doctoral programs, and the estimated living expenses are:

- Tuition Fee: 535,800 yen per year
- Admission Fee: 282,000 yen upon admission
- Cost of Living: about 110,000 to 140,000 yen per month

6. SCHOLARSHIP AND FINANCIAL ASSISTANCE

The program admits about 15 to 20 students to the master's course. Scholarship offered by ADB-JSP is available to students who have demonstrated academic excellence. Each year scholarship is granted to about ten new master's students.

ADB-JSP scholarship cover tuition and academic fees, a monthly allowance ranging from 147,000 to 148,000 yen and round-trip economic airfare from the awardee's home country. The ADB-JSP scholarship is granted for up to two years based on the satisfactory performance of the student. The scholarship is not extendable beyond two years. The ADB-JSP scholarship requires the awardees to return to their home countries upon completion of study to contribute to their country's development.

7. FACULTY MEMBERS AND RESEARCH FIELDS

Faculty members who are affiliated with DCEE are listed below. Their field of research are related to civil and environmental engineering including geotechnology for disaster prevention, earthquake and design of transportation infrastructure, strengthening and rehabilitation of civil infrastructures, environmental engineering, and ecological engineering. Detailed information on areas of research can be obtained from the program's website: <http://intl.civil.saitama-u.ac.jp/research>.

Professors

KAWAMOTO, Ken, Ph. D.	Geoenvironmental engineering, Solid waste management in developing countries
KUBOTA, Hisashi, D. Eng.	Planning and design of streets in local areas, Citizen involvement in local planning, Traffic-impact study in large-scale facilities
KUWANO, Jiro, D. Eng.	Geotechnical engineering, Geotechnical earthquake engineering
MAKI, Takeshi, D. Eng.	Concrete Engineering
MATSUMOTO, Yasunao, Ph. D.	Structural dynamics, Human response to vibration and noise
OKUI, Yoshiaki, D. Eng.	Applied mechanics, Bridge engineering, Micromechanics and fracture mechanics
OSADA, Masahiko, D. Eng.	Rock mechanics, Applied geology
SAITOH, Masato, D. Eng.	Earthquake engineering, Seismic design of structures
TANAKA, Norio, D. Eng.	River engineering, River environmental engineering

Associate Professors

ASAMOTO, Shingo, D. Eng.	Concrete engineering
KOJIMA, Aya, Ph. D.	Transportation planning
MOGI, Hidenori, D. Eng.	Earthquake engineering, Earthquake ground motion
OGUCHI, Chiaki, D. Sci.	Geosphere material sciences, Rock weathering and geomorphology
TANIYAMA, Hisashi, D.Eng.	Earthquake engineering and seismology
UCHIMURA, Taro, Ph. D.	Geotechnical engineering, Geohazards prevention engineering
YAGISAWA, Junji, Ph. D.	River engineering

Assistant Professors

DANG, Ji, D. Eng.	Structural mechanics and dynamics
GOIT, Chandra S, Ph.D.	Earthquake engineering
IGARASHI, Yoshiya, Ph.D.	River engineering
KATO, Teppei, Ph. D.	Transportation planning
LUAN, Yao, Ph. D.	Concrete engineering
MALIK, Adnan Anwar, Ph. D.	Geotechnical engineering
SAITO, Takeshi, Ph. D.	Hydrogeochemistry and geo-environmental engineering

8. CORRESPONDENCE

All correspondence and inquiries should be addressed to:

Foreign Student Office (FSO)
Department of Civil and Environmental Engineering
Saitama University
255 Shimo-Okubo, Sakura-ku, Saitama-shi
Saitama, Japan 338-8570
Phone / Fax: +81-48-858-3555
Email: fso@sun.civil.saitama-u.ac.jp
Web: <http://intl.civil.saitama-u.ac.jp>
Facebook: <https://www.facebook.com/SUnivFSO>

Applicant's Income Information

Applicant's name: _____
Applicant's Annual Gross Income: _____ (: currency unit)(1)
Details if any:

Exchange Rate: 1 USD = _____ (: currency unit)(2)
Applicant's Annual Gross Income in USD: _____ (USD)(1) ÷ (2)

If the applicant is single,

Applicant's father's name: _____
His Annual Gross Income: _____ (: currency unit)(3)
Details if any.

Applicant's mother's name: _____
Her Annual Gross Income: _____ (: currency unit)(4)
Details if any.

Their Total Gross Income in USD: _____ (USD) {(3)+(4)} ÷ (2)

If the applicant is married,

Applicant's spouse's name: _____
His/her Annual Gross Income: _____ (: currency unit)(5)
Details if any.

His/her Gross Income in USD: _____ (USD)(5) ÷ (2)