



# The Forefront Studies Program on Civil and Environmental Engineering for Sustainable Co-development

## - Japanese Government Scholarship Program -

The Graduate School of Engineering and the Graduate School of Environmental Studies at Nagoya University are accepting applications from foreign students who wish to pursue a master's / doctoral degree in the field of Civil and Environmental Engineering, with the financial aid of the Japanese Government (Monbu-Kagaku-sho; Ministry of Education, Culture, Sports, Science and Technology) Scholarship Program. Four master's students and six doctoral students can obtain a scholarship granted by the Japanese Government.

Applicants those who are interested in this program need to apply through website "Civil and Environmental Engineering Graduate Program of Global 30 International Program (G30)". Successful applicants will be students of Forefront Studies Program automatically and the scholarship students will be selected from the successful applicants of G30 Civil and Environmental Engineering Graduate Program.

### — Application Procedure —

1. Visit the G30 website and find "Civil and Environmental Engineering Graduate Program". Download the admission requirements (admission guidebook) and read it carefully.
2. Download the list of our faculty members from G30 website. Choose appropriate supervisors and make a pre-application inquiry regarding research projects to research laboratory/ies to which the applicant wishes to belong in order to receive supervision.
3. Fill out online application form of G30. Applicants are required to fill out the application forms through G30 website.
4. Send some required documents (e.g. recommendation letter, scholarship application) to the admission office by the application deadline.

### — Selection Method —

1. Selection of successful applicants consists of a first (document) screening and second (interview; as a rule, applicants who do not reside in Japan will be interviewed via the Internet, Skype, etc.) screening.
2. Results of the first (document) screening will be announced via e-mail.
3. Applicants who successfully pass the first (document) screening will also be informed of the date of the second (interview) screening in the e-mail.
4. The second (interview) screening includes an oral examination on fundamental knowledge of your specialized field.

### — Requirements for Application —

The applicant must fulfill the following requirement:

The applicant who has graduated from a university where the primary language of instruction is not English must satisfy one of the following requirements. However, an applicant who is a native speaker of English or who has received their education in a university program in which English was the primary language of instruction is exempted from this requirement.

- (1) TOEFL: minimum score of 80 iBT, 213 CBT, 550 PBT
- (2) IELTS: minimum band score of 6
- (3) Other evidence showing that the applicant has English proficiency at least equivalent to requirements (1) or (2) above.

### — Important dates —

2015

- End of October: Online admission system for this program is opened  
December 1st: Recruitment is started  
End of December: Scholarship application is opened

2016

- January 28th: Closing date of application  
February, March: Selection  
March 31st: Announcement of Admission Results  
End of September: Arrival in Nagoya, Japan  
October 1st: Entrance ceremony

### — Research Fields —

- Infrastructure and Environmental Planning
- Structural Engineering, Materials and Informatics
- Coastal and Ocean Engineering
- Hydraulics and Hydrology
- Geotechnical Engineering
- Transportation Engineering and Planning
- Sustainable Transport and Spatial Development
- Environmental Engineering

### — Financial Support —

The following are provided to the scholarship students.

- Exemption from enrollment and tuition fees
- A monthly stipend of about 148,000 yen (subject to change depending on the annual budget of each year)
- Air ticket from/to the student's country

Applicants those who wish to apply for the scholarship need to fill out application form and send them to G30 admission office. Postal submission is available in the admission requirements (admission guidebook).

< Scholarship application will be opened on our website at the end of December 2015. >

### — Contact —

Head, Foreign Student Office  
Department of Civil Engineering, Nagoya University  
Furo-cho, Chikusa-ku, Nagoya 464-8603, JAPAN  
E-mail: fso@civil.nagoya-u.ac.jp FAX: +81-52-788-6205

For more details, please visit the following websites.

Forefront program: <http://www.civil.nagoya-u.ac.jp/forefront/Index.htm>  
G30 program: <http://admissions.g30.nagoya-u.ac.jp/en/Program/graduate/admissions/>  
Civil and Environmental Engineering Department: <http://www.civil.nagoya-u.ac.jp/index.html>

## Civil and Environmental Engineering Program (M, D)

Department: Civil and Environmental Engineering

Research group	Supervisor	Research theme E-mail address
Structural Engineering, Materials, and Informatics	Prof. Yoshito Itoh	Seismic and impact resistance design of structures, Lifecycle analysis of structures, Informatics in civil and environmental engineering itoh@civil.nagoya-u.ac.jp
	Prof. Kazuo Tateishi	Steel bridge engineering, Maintenance of steel structures, Fatigue and fracture of steel bridges, Mechanics of steel-concrete composite structures tateishi@civil.nagoya-u.ac.jp
	Prof. Hikaru Nakamura	Concrete structure, Seismic design of concrete structure, Maintenance and durability of concrete structure, Nonlinear analysis of concrete structure hikaru@nagoya-u.jp
	Assoc. prof. Yasuo Kitane	Maintenance engineering of steel structure, Structural applications of FRP composites, Structural behavior of civil steel structures subjected to extreme loading ykitane@civil.nagoya-u.ac.jp
	Assoc. prof. Takeshi Hanji	Fatigue and fracture of steel structures, Repair and retrofitting technique for cracked steel members, Seismic assessment and rehabilitation of steel bridges, Applications of image technique to infrastructures hanji@civil.nagoya-u.ac.jp
	Assoc. prof. Yoshihito Yamamoto	Numerical modeling of concrete and reinforced concrete, Failure and collapse simulation of concrete structures, Aging on concrete structures. Safety and restorability under extreme loadings (earthquake, impact, fire...) y.yamamoto@civil.nagoya-u.ac.jp
	Assoc. prof. Mikihito Hirohata	Structural mechanics, Steel structures, Welding, Application of welding on maintenance, repair and reinforcement of steel structures, Soundness evaluation of welded structures, Simulation of welding mechanics hirohata@civil.nagoya-u.ac.jp
Hydraulics, Hydrology, Coastal, and Ocean Engineering	Prof. Norimi Mizutani	Stability of coastal structures, Wave deformation due to coastal and offshore structures and wave forces, Tsunami disaster and mitigation, Sediment transport and beach deformation mizutani@civil.nagoya-u.ac.jp
	Prof. Yuji Toda	River engineering, Fluvial hydraulics with riparian vegetation, Eco-hydraulics, Numerical modeling of river eco-system ytoda@cc.nagoya-u.ac.jp
	Assoc. prof. Tomoaki Nakamura	Stability of coastal structures and their foundation considering dynamic interaction between waves, structure motion, sediment transport, and seabed response; Tsunami-induced topographic change tnakamura@nagoya-u.jp
Geotechnical Engineering	Prof. Masaki Nakano	Mechanical evaluation and quality certification for natural and artificial soil materials based on soil skeleton structure concept, Interpretation of the soil strengthening methods such as solidification, compaction etc. of various soil materials, Constitution of "sediment circulation system" considering utilization of soil materials at ordinary times as well as disaster periods nakano@civil.nagoya-u.ac.jp
	Prof. Toshihiro Noda	Soil-water-air coupled finite deformation analysis of saturated/unsaturated soils taking into consideration inertial forces, Interpretation/development of the countermeasure principles of ground improvements, Seismic response analysis of natural deposited and artificial grounds, Numerical replication of natural deposited grounds noda@nagoya-u.jp
	Assoc. prof. Shotaro Yamada	Progressive failure of grounds accompanying strain localization, Elasto-plastic description of mechanical behavior of a wide variety of soils, Soil-structure interaction problems s-yamada@civil.nagoya-u.ac.jp
	Assoc. prof. Kentaro Nakai	Comprehension of dynamic/static behavior of various soils and their elasto-plastic description, Seismic response analysis of ground-structure interaction systems nakai@civil.nagoya-u.ac.jp

Department: Civil and Environmental Engineering

Research group	Supervisor	Research theme
		E-mail address
Transportation Infrastructure and Environmental Planning	Prof. Takayuki Morikawa	Transportation planning, Travel behavior analysis, Intelligent transportation systems (ITS) morikawa@nagoya-u.jp
	Prof. Hideki Nakamura	Traffic Engineering, Urban transport policy, Road geometric design, Traffic operation, Traffic safety, User behavior modeling, Traffic simulation model, ITS nakamura@genv.nagoya-u.ac.jp
	Prof. Toshiyuki Yamamoto	Vehicle ownership and use, Travel behavior analysis, Environmentally sustainable transport (EST), Intelligent transport system (ITS), Traffic safety yamamoto@civil.nagoya-u.ac.jp
	Assoc. prof. Hirokazu Kato	Low carbon & sustainable transport system, Environmental life cycle assessment of social stock, Resilient national & urban design, Region revitalization strategies kato@genv.nagoya-u.ac.jp
	Assoc. prof. Tomio Miwa	Transportation planning, Travel behavior analysis, Intelligent transport systems, Traffic assignment models and traffic simulators miwa@nagoya-u.jp
Environmental and Environmental System Engineering	Prof. Arata Katayama	Microbial remediation of contaminated soil and water, Evaluation of remediation technologies, Reclamation of organic wastes a-katayama@esi.nagoya-u.ac.jp
	Prof. Kiichiro Hayashi	Environmental policy, Environmental assessment, Biodiversity and ecosystem service assessment, International environmental cooperation maruhaya@esi.nagoya-u.ac.jp
	Prof. Hiroki Tanikawa	Environmental system analysis, Material stock and flow analysis for sustainable city, Weight of cities, 4d-GIS, Socio economical metabolism, industrial ecology tanikawa@nagoya-u.jp
	Assoc. prof. Hiroaki Shirakawa	Analysis for economic and environmental interdependency among countries in the world, Evaluation of efficiency of urban environmental management, Economic evaluation of environmental policy sirakawa@urban.env.nagoya-u.ac.jp
Ground Design	Lecturer Shinichiro Nakamura	Climate change adaptation in developing country, Land design on river basin, Green infrastructure design shinichiro@civil.nagoya-u.ac.jp

## Summary of Master's Thesis

Applicant's Name: \_\_\_\_\_

Form-1

Name of University	
Name of School	
Name of Department	
Graduation Date	
Name of Advisor	
Title of Applicant's Master's Thesis	
Summary:	



## LETTER OF RECOMMENDATION (Continued)

Dear President of Nagoya University

I therefore,  strongly recommend  
 recommend  
 recommend with some reservation  
 do not recommend

that this applicant be admitted to the Graduate School of Nagoya University.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Please send this form by air mail directly to:

Admissions Office, International Programs,  
Nagoya University International Education & Exchange  
Furo-cho, Chikusa-ku, Nagoya 464-8601 JAPAN

**Nagoya University International Programs for AY2016  
Civil and Environmental Engineering Graduate Program (Master's Program)  
at the Graduate School of Engineering**

**Admission Requirements for International Students  
(October Admission)**

Nagoya University invites international students to apply for AY2016 admission to the Civil and Environmental Engineering Graduate Program at the Graduate School of Engineering, an English-taught Master's Degree Program, according to the terms and conditions below.

Admission Policies

For Nagoya University's general admission policies, please see the following website:  
[http://kouho-en.adm.nagoya-u.ac.jp/about\\_nu/declaration/policy/index.html](http://kouho-en.adm.nagoya-u.ac.jp/about_nu/declaration/policy/index.html)

### **I. Eligibility for Application**

In order to be eligible to apply for Nagoya University's International Programs, the applicant must satisfy one of the three conditions below:

1. The applicant has completed a 16-year curriculum in an educational system(s) other than the Japanese one, or is scheduled to complete such a curriculum by September 30, 2016.
2. The applicant has graduated from a Japanese university, or is scheduled to graduate by September 30, 2016; provided that this is limited to persons who have completed (or are scheduled to complete) their higher education curriculum (university curriculum) in the English language.
3. The applicant is deemed by the Graduate School to possess academic ability equivalent or superior to that of a university graduate, and to have received an education equivalent to 1. or 2. as stated above.

**[Notes]**

- 1) Persons wishing to apply under condition 2 of the terms of eligibility above must, if they have any concerns about their education history up to undergraduate level, contact the University in advance, as indicated in the "IX. Contact" section.
- 2) Persons wishing to apply under condition 3 of the terms of eligibility above must contact the University, as indicated in the "IX. Contact" section, by one month prior to the application deadline for each recruitment category and complete the prescribed procedures for eligibility review.
- 3) Applicants to the Civil and Environmental Engineering Program may apply for the scholarship provided by the "Forefront Studies Program for Civil and Environmental Engineering" program. Please refer to the website provided below for requirements for application and other details. Also, if you are living in Japan when applying or will be in Japan between your application submission date and September 30th, 2016, please make sure to contact us at "IX. Contact" to confirm your application eligibility.  
URL: <http://www.civil.nagoya-u.ac.jp/forefront/Index.htm>

### **II. Requirements for Application**

The applicant must fulfill the following requirement:

The applicant who has graduated from a university where the primary language of instruction is not English must satisfy one of the following requirements. However, an applicant who is a native speaker of English or who has received their education in a university program in which English was the primary language of instruction is exempted from this requirement.

- i. TOEFL: minimum score of 80 iBT; 213 CBT; 550 PBT
- ii. IELTS: minimum band score of 6
- iii. Other evidence showing that the applicant has English proficiency at least equivalent to requirements i or ii above.

<Note> If submitting documents for iii, please consult with your desired advising faculty prior to submitting your application.

### III. Number of Available Places

Program (Graduate School)	No. of Places
Civil and Environmental Engineering Graduate Program (Graduate School of Engineering)	Limited

### IV. Application Procedure

#### 1. Important notes before you apply

- (1) Please refer to the tables containing the names of departments, research laboratories/research groups, research areas, research projects and faculty members on the website (<http://admissions.g30.nagoya-u.ac.jp>) and be sure to specify your first and second choice of preferred departments, research laboratories/research groups and supervisors on the Application Form.

**\* Inquiries regarding research projects prior to application**

The applicant must make a pre-application inquiry regarding research projects to potential supervisors. Please make sure to contact at least one supervisor as your first choice.

If the applicant decides to apply to the University based on the information gained through this pre-application inquiry, he/she must submit all application documents (including application fee) to the appropriate address as specified in "Application documents submission" by the prescribed deadline for each recruitment category.

Also, when submitting documents ii, iii and vi of Documents and Other Materials, please make sure to submit original and/or official copies.

(Please note: even if you have already submitted documents to your preferred laboratory/supervisor in the course of your pre-application inquiry, those documents may not be deemed to be the formal application documents, and thus cannot be accepted as your application.)

**\* Other inquiries**

For any other inquiries, please contact us via the contact information indicated in "IX. Contact."

#### 2. Application periods

Applicants must submit application documents and pay the application fee during the appropriate application period specified in the table below:

Recruitment Categories	Starting	Deadline
First Round	December 1, 2015	January 28, 2016
Rolling Admission	May 2, 2016	May 26, 2016

- (1) At Nagoya University, the additional selection of applicants that may occur if quotas are not filled during the first round of admission is called Rolling Admission.
- (2) Each applicant may only apply once, for either First Round or Rolling Admission.
- (3) Programs conducting Rolling Admission will be announced on or after April 28, 2016 on the G30 website (<http://admissions.g30.nagoya-u.ac.jp>).
- (4) If a complete submission of the application fee and application documents is not made during the application period, the application will not be accepted.
- (5) Applications that arrive after the submission deadline will not be accepted.
- (6) Application for the scholarship provided by the "Forefront Studies Program for Civil and Environmental Engineering" program is possible only for the first round.

### 3. Application fee payment and application documents submission

To apply, please prepare and submit all required documents in accordance with the prescribed methods and be sure to pay the application fee by the deadline.

Please pay close attention to the notes below the table on the following page when preparing your documents.

#### < Application fee payment >

Application fee: JPY 5,000

Please make the payment using a credit card via the Online Admissions System:  
<http://admissions.g30.nagoya-u.ac.jp>

Note that the application fee is for the purpose of checking and screening the submitted documents, etc., and will not be refunded or returned once paid to the University.

Payment of this application fee is not necessary if you are a Japanese Government (MEXT) Scholar who is enrolled at Nagoya University or another Japanese university; however, you must submit an original copy of your "MEXT Scholar Certificate" as one of your application documents to the Admissions Office.

(Your application documents will be accepted only after the submission of an original copy of your MEXT scholar certificate to the AO.)

#### < Application documents submission >

Online Admissions System: <http://admissions.g30.nagoya-u.ac.jp>

Postal submission: Admissions Office, International Programs, Nagoya University International Education & Exchange, Furo-cho, Chikusa-ku, Nagoya 464-8601 JAPAN

E-mail: [apply@g30.nagoya-u.ac.jp](mailto:apply@g30.nagoya-u.ac.jp)

	Documents and Other Materials	Notes
i	Application Form	Please submit the application form via the Nagoya University Online Admissions System.
ii	Bachelor's Degree Diploma (or Prospective Bachelor's Degree Diploma) from Your University (Original Copy)	The diploma, certificate of graduation, or certificate of prospective graduation must include the school's official seal or signature. * Please submit certificates pertaining to your Eligibility for Application. * Applicants applying under "I. Eligibility for Application 2." must, in addition to their certificate of graduation (or prospective graduation), submit a certificate stating that the lectures etc. of the university in question were conducted principally in English. (No specified format)
	Academic Transcript for Undergraduate Education (Original Copy)	Academic transcripts must include the school's official seal or signature. * Be sure to also submit the grade assessment standards.

iii	English Proficiency Test Scores (Original Copies)	Please submit scores that certify your fulfillment of the English proficiency requirement. Make arrangements to have official scores sent directly from the testing institution by the deadline. (The institutional code for Nagoya University International Programs on the TOEFL is 7256.) *Please note that, in all cases, only the results of tests taken after January 2014 will be considered valid for the application.
iv	Certified Score Report of the GRE	Submit a certified score report of the GRE, if available. * Please arrange to have official scores sent directly from the testing institution by the application deadline. (The institutional code for Nagoya University International Programs on the GRE is 7256.)
v	Research Proposal	Assignment: A proposal for the research you want to pursue in the graduate school (Approx. two A4 (or letter size) pages).
vi	Two Letters of Reference (Original Copies)	Have two referees each send a signed, sealed Letter of Reference directly to Nagoya University. One must be from the university president or dean, and the other from his/her academic advisor, present employer, or others. Please download the prescribed form from the online admissions system or the following website, ask the recommenders to fill out the form and submit it by mail. URL: <a href="http://www.civil.nagoya-u.ac.jp/forefront/Index.htm">http://www.civil.nagoya-u.ac.jp/forefront/Index.htm</a>
vii	Summary of Undergraduate Graduation Research	Please submit a summary of your Undergraduate Dissertation in English by using the form available online at <a href="http://admissions.g30.nagoya-u.ac.jp">http://admissions.g30.nagoya-u.ac.jp</a> and uploading it. If the research is currently in progress, please provide information regarding its current status and the expected results. If the research has already been concluded, please also upload and submit a copy of the dissertation. The dissertation itself does not need to be in English.
viii	Major Publications	If available, please upload up to three reprints/offprints of your major publications to the Online Admission System.
ix	Documents Showing Other Strengths	If available, please upload these documents to the Online Admission System or submit them by postal mail.
x	Document Validating Your Nationality and Residence Status	This document may be, for example, a copy of your passport or a certificate issued by an embassy or consulate in Japan. The certificate should be prepared in English. Attach a translation if it is issued in any other language. If you reside in Japan, you must also submit a copy of your Residence Card.
xi	Japanese Government (Ministry of Education, Culture, Sports, Science and Technology) Scholarship Application Form	If you are applying for the scholarship provided by the "Forefront Studies Program for Civil and Environmental Engineering" program, please download the application form from the following website, fill out the form and submit it by mail. The application form will be open in the end of December. URL: <a href="http://www.civil.nagoya-u.ac.jp/forefront/Index.htm">http://www.civil.nagoya-u.ac.jp/forefront/Index.htm</a> You do not need to submit this form if you are not applying for the scholarship.

[Notes]

- 1) Applications will be accepted only if all required documents for application are received by the deadline. It is recommended that you send documents by registered express mail or an equivalent air courier (e.g. Federal Express, DHL, UPS, etc.). **Incomplete applications cannot be considered for the selection process.** No changes to any of the documents will be allowed after submission.
- 2) For non-English documents, the document-issuing school or authority must provide a corresponding English translation of the original language. If the school or authority does not provide such a service, the documents must be translated and verified by an outside translation organization and certified to be the same as those issued by the school or authority. Be sure to submit both the original documents and the certified translations.
- 3) If a subject title, an evaluation result, or any other information in the certificates requested in items ii and iv above contains codes or abbreviations, an explanation must be attached.
- 4) To calculate the applicant's GPA fairly, the grade assessment standards requested in item ii should include clear evaluation scales (e.g., S=90-100, A=80-89, B=70-79, C=60-69). If there is no evaluation scales and only raw score is available, the information of full marks and the lowest raw score to get a course credit are required.
- 5) Application documents submitted will not be returned for any reason; Upon request however, that certain materials that are unable to be reissued may be returned. Please attach a note to this effect if applicable.
- 6) If, after admission, it is discovered that any of the documents have been falsified or that any necessary details or documents have been omitted, admission will be revoked even in the event that the candidate has already been admitted to the University.
- 7) Applicants will be notified of the receipt of their application documents via the Online Admission System's messaging function. If you are unable to check your messages, please send a message to the International Admissions Office
- 8) Applicants who are due to graduate from Nagoya University do not need to submit x.
- 9) Your preferred academic advisor/supervisor may contact you directly during the course of the screening regarding your "Research Proposal" submitted under v of Documents and Other Materials.

#### 4. Applicants with special needs

Applicants with special needs, who require special support in making their application and/or studying at the University, should consult Nagoya University before the submission of their admission application, as follows:

(1) End of consultation period: **November 20, 2015**

(2) Contact:

Admissions Office, International Programs, Nagoya University International Education & Exchange

(3) Consultation Process: Please submit the following three documents. If necessary, the applicant or a representative of the school from which the applicant graduated or will graduate who can speak for the applicant will be interviewed by Nagoya University.

- 1) A document stating the program to be applied for, the desired major, the nature of the applicant's special needs, the arrangements desired for examinations and taking courses, and the applicant's contact details. (A4 (or letter) size paper. Any format may be used.)
- 2) A doctor's diagnosis of the applicant's special needs, the written opinion of a social worker, etc. (A copy is acceptable.), or a copy of a disability certificate or equivalent document.
- 3) A document from an official of the school from which the applicant graduated or will graduate (document stating the nature of the arrangements made at the school for their classes and studies). (Please use A4 (or letter) size paper. Any format may be used.)

## V. Selection Method

1. Selection of successful applicants consists of a first (document) screening and second (interview: as a rule, applicants who do not reside in Japan will be interviewed via the Internet, Skype, etc.) screening.
2. Results of the first (document) screening will be announced via e-mail by the graduate school you applied to.
3. Applicants who successfully pass the first (document) screening will also be informed of the date of the second (interview) screening in the e-mail by the graduate school you applied to.
4. The second (interview) screening includes an oral examination on fundamental knowledge of your specialized field.

## VI. Announcement of Admission Results

Admission results will be announced via e-mail by the graduate school you applied to and also sent by mail to the address indicated on your Application Form by the date shown as the "Date of Notification of Selection Results" in the table below. Applicants on a wait list will be separately notified by e-mail. Admitted students may also verify their results by logging in to the Online Admission System.

Recruitment Categories	Date of Notification of Selection Results
First Round	March 31, 2016
Rolling Admission	Applicants will be notified no later than July 12, 2016 as deemed appropriate.

## VII. Admission Procedure

Documents and forms required for university enrollment will be sent to every successful applicant together with an admission offer letter. The registration fee payment must be made in accordance with the due date specified in the table below.

The registration fee and tuition fee will be waived for successful applicants who are Government (MEXT)-sponsored scholars including the "Forefront Studies Program for Civil and Environmental Engineering" program.

### 1. Payment of the registration fee (JPY 282,000)

For details, please refer to the guidelines for enrollment procedures to be sent with the admission offer letter and be sure to complete the registration fee payment no later than the date below; the registration fee payment is required to secure your admission.

Recruitment Categories	Deadline for Payment of Registration Fee
First Round	April 20, 2016 by 17:00
Rolling Admission	Applicants will be notified when deemed appropriate.

### [Notes]

- (1) If the registration fee is revised by the time of enrollment, the new fee after revision will apply.
- (2) For details regarding the registration fee payment, please refer to the guidelines for enrollment procedures to be sent with the admission offer letter. The registration fee must be paid by credit card through the following website:  
<http://admissions.g30.nagoya-u.ac.jp>
- (3) Under normal circumstances, registration fees will not be refunded once received by the University.
- (4) If the payment of the registration fee is not completed by the stipulated deadline, the applicant will be regarded as withdrawing from admission to the University. **Please be particularly mindful of this point.**

2. Other fees required for admission (subject to change):

Program	Tuition Fees	Premium for Personal Accident Insurance for Students' Education and Research (Premium includes third party liability insurance)
Civil and Environmental Engineering Graduate Program	Per semester: JPY 267,900 (Per year: JPY 535,800)	JPY 2,430 (for 2 years)

[Notes]

- (1) If tuition fees are revised at the time of enrollment or during enrollment in the University, the new fee after revision will apply from the time of revision.
- (2) Tuition fees payment must be made after the semester begins.
- (3) Please refer to the guidelines for enrollment procedures for any other details.

3. Reminder to applicants who are expected to graduate from/complete their university/graduate school but have not yet graduated from/completed at the time of application

Applicants who have not yet graduated from/completed their university/graduate school at the time of application must ensure that their certificates of graduation/completion and academic transcripts are sent from their school to the Graduate School of Engineering at the Nagoya University by **August 1, 2016**.

Please note: if you are unable to submit the certificate by the above deadline, you must contact us in advance via the contact information indicated in "IX. Contact."

## VIII. Other

1. All personal information submitted to Nagoya University is appropriately managed in compliance with the "Act on the Protection of Personal Information Held by Independent Administrative Agencies" and the "Management of Nagoya University Students' Personal Information" regulations.
2. Personal information related to the applicant, such as name, address, date of birth, etc., will be used for the purpose of admissions, announcement of results, and enrollment procedures. Personal information related to the applicant and entrance examination results will be used to improve future selection procedures.
3. Furthermore, the personal details of applicants admitted to Nagoya University will also be used for i) academic affairs (student registration, academic advising, etc.), ii) student welfare services (health care, career services, tuition exemption, scholarship applications, etc.), and iii) collecting tuition fees.
4. All times and dates indicated in the Admission Requirements refer to Japan Standard Time (UTC+09).

## IX. Contact

If contacting us from abroad, please make inquiries by fax or e-mail.

For any questions concerning the admission requirements of the Civil and Environmental Engineering Graduate Program, please contact us at:

[Graduate School of Engineering]

International Student Section

Graduate School of Engineering, Nagoya University

Furo-cho, Chikusa-ku, Nagoya 464-8603 JAPAN

Tel: +81-52-789-3563

Fax: +81-52-789-3979

E-mail: admin-eng.g30@engg.nagoya-u.ac.jp

Note: For inquiries regarding how to use the Online Admission System, please contact:

Nagoya University International Education and Exchange Headquarters International Admissions Office

Tel: +81-52-747-6556

E-mail: apply@g30.nagoya-u.ac.jp

**Nagoya University International Programs for AY2016  
Civil and Environmental Engineering Graduate Program (Doctoral Program)**

**Admission Requirements for International Students  
(October Admission)**

Nagoya University invites international students to apply for AY2016 admission to the Civil and Environmental Engineering Graduate Program, an English-taught Doctoral Degree Program, according to the terms and conditions below.

**Admission Policies**

For Nagoya University's general admission policies, please see the following website:

[http://kouho-en.adm.nagoya-u.ac.jp/about\\_nu/declaration/policy/index.html](http://kouho-en.adm.nagoya-u.ac.jp/about_nu/declaration/policy/index.html)

**I. Eligibility for Application**

In order to be eligible to apply as an international student for Nagoya University's International Programs, the applicant must NOT be a Japanese citizen or a permanent resident of Japan, and must satisfy any of the following criteria:

1. The applicant has been awarded a master's degree in an educational system(s) other than the Japanese one, or is expected to be awarded the degree on or before September 30, 2016.
2. The applicant has completed a 12-year curriculum in an educational system(s) other than the Japanese one, and has completed an Initial Two-Year Program (a master's degree program) at a graduate school of a Japanese university, or is expected to complete the program by September 30, 2016.
3. The applicant is deemed by a Graduate School of Nagoya University to possess academic ability equivalent or superior to that of a master's degree or professional degree holder.

**[Notes]**

(1) Persons wishing to apply under condition 3 of the terms of eligibility above must contact the University, as indicated in the "IX. Contact" section, by one month prior to the application deadline for each recruitment category and complete the prescribed procedures for eligibility review.

(2) Applicants to the Civil and Environmental Engineering Program may apply for the scholarship provided by the "Forefront Studies Program for Civil and Environmental Engineering" program. Please refer to the website provided below for requirements for application and other details. Also, if you are living in Japan when applying or will be in Japan between your application submission date and September 30, 2016, please make sure to contact us at "IX. Contact" to confirm your application eligibility.

URL: <http://www.civil.nagoya-u.ac.jp/forefront/Index.htm>

**II. Requirements for Application**

The applicant must fulfill the following requirement:

The applicant who has graduated from a university where the primary language of instruction is not English must satisfy one of the following requirements. However, an applicant who is a native speaker of English or who has received their education in a university program in which English was the primary language of instruction is exempted from this requirement.

- i. TOEFL: minimum score of 80 iBT; 213 CBT; 550 PBT
- ii. IELTS: minimum band score of 6
- iii. Other evidence showing that the applicant has English proficiency at least equivalent to requirements i or ii above.

<Note> If submitting documents for iii, please consult with your desired advising faculty prior to submitting your application.

### III. Number of Available Places

Program (Graduate School)	No. of Places
Civil and Environmental Engineering Graduate Program ( Graduate School of Engineering)	Limited

[Note] Please write the names of the program and the graduate school of your choice on your Application Form.

### IV. Application Procedure

#### 1. Important notes before you apply

(1) Please refer to the tables containing the names of departments, research laboratories/research groups, research areas, research projects and faculty members on the website (<http://admissions.g30.nagoya-u.ac.jp>) and be sure to specify your first and second choice of preferred departments, research laboratories/research groups and supervisors on the Application Form.

**\* Inquiries regarding research projects prior to application**

The applicant must make a pre-application inquiry regarding research projects to potential supervisors. Please make sure to contact at least one potential supervisor as your first choice.

If the applicant decides to apply to the University based on the information gained through this pre-application inquiry, he/she must submit all application documents (including application fee) to the appropriate address as specified in "Application documents submission" by the prescribed deadline for each recruitment category.

Also, when submitting documents ii, iii and v of Documents and Other Materials, please make sure to submit original and/or official copies.

(Please note: even if you have already submitted documents to your preferred laboratory/supervisor in the course of your pre-application inquiry, those documents may not be deemed to be the formal application documents, and thus cannot be accepted as your application.)

**\* Other inquiries**

For any other inquiries, please contact us via the contact information indicated in "IX. Contact."

#### 2. Application periods

Applicants must submit application documents and pay the application fee during the appropriate application period specified in the table below:

Recruitment Categories	Starting	Deadline
First Round	December 1, 2015	January 28, 2016
Second Round	May 2, 2016	May 26, 2016

- (1) Each applicant may only apply once, for either the First Round or Second Round.
- (2) If a complete submission of the application fee and application documents is not made by the First Round deadline, the application will be processed under the Second Round category.
- (3) In case of situation (2), an e-mail notification to that effect will be sent to the applicant.

(4) Application for the scholarship provided by the "Forefront Studies Program for Civil and Environmental Engineering" program is possible only for the first round.

3. Application fee payment and application documents submission

To apply, please prepare and submit all required documents in accordance with the prescribed methods and be sure to pay the application fee by the deadline.

Please pay close attention to the notes below the table on the following page when preparing your documents.

< Application fee payment >

Application fee: JPY 5,000

Please make payment using a credit card via the Online Admissions System:  
<http://admissions.g30.nagoya-u.ac.jp>

Note that the application fee is for the purpose of checking and screening the submitted documents, etc., and will not be refunded or returned once paid to the University.

Payment of this application fee is unnecessary if you fall under either of the following:

- The applicant wishes to advance to the Civil and Environmental Engineering Graduate Program directly after the completion of an Initial Two-Year Program (master's program) at a Graduate School of Nagoya University.
- The applicant is a Japanese Government (MEXT)-sponsored scholar currently enrolled in the Graduate School of Engineering.

Applicants who are currently enrolled as degree students in the Graduate School of Engineering must submit an original copy of a certificate of enrollment to the Admissions Office (AO) during the admission application period. (If this applies to you, your application documents will be accepted only after the submission of an original copy of your enrollment certificate to the AO.)

MEXT scholars who are currently enrolled in the Graduate School of Engineering must submit an original copy of their MEXT scholar certificate to the Admissions Office (AO) during the admission application period. (If this applies to you, your application documents will be accepted only after the submission of an original copy of your MEXT scholar certificate to the AO.)

Government (MEXT)-sponsored scholars who wish to apply to the Civil and Environmental Engineering Graduate Program directly after the completion of a course of study at graduate schools of other universities in Japan will be exempted from the application fee but must submit their original copy of MEXT scholar certificate to the Admissions Office (AO) during the admission application period. (If this applies to you, your application documents will be accepted only after the submission of an original copy of your MEXT scholar certificate to the AO.)

< Application documents submission >

Online Admissions System: <http://admissions.g30.nagoya-u.ac.jp>

Postal submission: Admissions Office, International Programs, Nagoya University International Education & Exchange

Furo-cho, Chikusa-ku, Nagoya 464-8601 JAPAN

E-mail: [apply@g30.nagoya-u.ac.jp](mailto:apply@g30.nagoya-u.ac.jp)

	Documents and Other Materials	Notes
i	Application Form	Please submit the application form via the Nagoya University Online Admissions System.
ii	Bachelor's Degree Diploma and Master's Degree Diploma (or Prospective Diplomas of Bachelor's Degree and Master's Degree) (Original Copies)	These degree certificates (or prospective certificates) must include the school's official seal or signature. * Please submit certificates pertaining to your Eligibility for Application.
	Academic Transcripts of Undergraduate and Master's Education (Original Copies)	Academic transcripts must include the school's official seal or signature. * Be sure to also submit the grade assessment standards.
iii	English Proficiency Test Scores (Original Copies)	Please submit scores that certify your fulfillment of the English proficiency requirement. Make arrangements to have official scores sent directly from the testing institution by the deadline. (The institutional code for Nagoya University International Programs on the TOEFL is 7256.) *Please note that, in all cases, only the results of tests taken after January 2014 will be considered valid for the application.
iv	Research Proposal	A proposal for the research you want to pursue in the graduate school. (Approx. two A4(or letter size) pages)
v	Two Letters of Reference (Original Copies)	Have two referees each send a signed, sealed Letter of Reference directly to Nagoya University. One must be from the university president or dean, and the other from his/her academic advisor, present employer, or others. Please download the prescribed form from the online admissions system or the following website, ask the recommenders to fill out the form and submit it by mail. URL: <a href="http://www.civil.nagoya-u.ac.jp/forefront/Index.htm">http://www.civil.nagoya-u.ac.jp/forefront/Index.htm</a>
vi	Summary of Master's Thesis	Please submit a summary of your Master's Thesis in English by using the form available online at <a href="http://admissions.g30.nagoya-u.ac.jp">http://admissions.g30.nagoya-u.ac.jp</a> and uploading it. If the research is currently in progress, please provide information regarding its current status and the expected results. If the research has already been concluded, please also upload and submit a copy of the dissertation. The dissertation itself does not need to be in English.
vii	Major Publications	If available, please upload up to three reprints/offprints of your major publications to the Online Admission System.
viii	Documents Showing Other Strengths	If available, please upload these documents to the Online Admission System or submit them by postal mail.
ix	Document Validating Your Nationality and Residence Status	This document may be, for example, a copy of your passport or a certificate issued by an embassy or consulate in Japan. The certificate should be prepared in English. Attach a translation if it is issued in any other language. If you reside in Japan, you must also submit a copy of your Resident Card.

x	Japanese Government (Ministry of Education, Culture, Sports, Science and Technology) Scholarship Application Form	If you are applying for the scholarship provided by the "Forefront Studies Program for Civil and Environmental Engineering" program, please download the application form from the following website, fill out the form and submit it by mail. The application form will be open in the end of December. URL: <a href="http://www.civil.nagoya-u.ac.jp/forefront/Index.htm">http://www.civil.nagoya-u.ac.jp/forefront/Index.htm</a> You do not need to submit this form if you are not applying for the scholarship.
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**[Notes]**

- 1) Applications will be accepted only if all required documents for application are received by the deadline. It is recommended that you send documents by registered express mail or an equivalent air courier (e.g. Federal Express, DHL, UPS, etc.). **Incomplete applications cannot be considered for the selection process.** No changes to any of the documents will be allowed after submission.
- 2) For non-English documents, the document-issuing school or authority must provide a corresponding English translation of the original language. If the school or authority does not provide such a service, the documents must be translated and verified by an outside translation organization and certified to be the same as those issued by the school or authority. Be sure to submit both the original documents and the certified translations.
- 3) If a subject title, an evaluation result, or any other information in the certificates requested in item ii above contains codes or abbreviations, an explanation must be attached.
- 4) To calculate the applicant's GPA fairly, the grade assessment standards requested in item ii should include clear evaluation scales (e.g., S=90-100, A=80-89, B=70-79, C=60-69) for both undergraduate and postgraduate courses. If there is no evaluation scales and only raw score is available, the information of full marks and the lowest raw score to get a course credit are required.
- 5) Application documents submitted will not be returned for any reason; Upon request, however, certain materials that are unable to be reissued may be returned. Please attach a note to this effect if applicable.
- 6) If, after admission, it is discovered that any of the documents have been falsified or that any necessary details or documents have been omitted, admission will be revoked, even in the event that the candidate has already been admitted to the University.
- 7) Applicants will be notified of the receipt of their application documents via the Online Admission System's messaging function. If you are unable to check your messages, please send a message to the International Admissions Office.
- 8) Applicants who wish to advance, directly after the completion of an Initial Two-Year Program (master's program) at a Graduate School of Nagoya University, to a Final Three-Year Program (doctoral program) at said Graduate School of Nagoya University, will not be required to submit the documents specified in item ix.

**4. Applicants with special needs**

Applicants with special needs, who require special support in making their application and/or studying at the University, should consult Nagoya University before the submission of their admission application, as follows (documents must be submitted in English):

(1) End of consultation period: **November 20, 2015**

(2) Contact:

Admissions Office, International Programs, Nagoya University International Education & Exchange

(3) Consultation Process: Please submit the following three documents. If necessary, the applicant or a representative of the school from which the applicant graduated or will graduate who can speak for the applicant will be interviewed by Nagoya University.

1) A document stating the program to be applied for, the desired major, the nature of the applicant's special needs, the arrangements desired for examinations and taking courses, and the applicant's contact details. (A4 (or letter) size paper. Any format may be used.)

2) A doctor's diagnosis of the applicant's special needs, the written opinion of a social worker, etc. (A copy is acceptable.), or a copy of a disability certificate or equivalent document.

- 3) A document from an official of the school from which the applicant graduated or will graduate (document stating the nature of the arrangements made at the school for their classes and studies). (Please use A4 (or letter) size paper. Any format may be used.)

## V. Selection Method

1. Selection of successful applicants consists of a first (document) screening and second (interview: as a rule, applicants who do not reside in Japan will be interviewed via the Internet, Skype, etc.) screening.
2. Results of the first (document) screening will be announced via e-mail by the graduate school you applied to.
3. Applicants who successfully pass the first (document) screening will also be informed of the date of the second (interview) screening in the e-mail by the graduate school you applied to.
4. The second (interview) screening includes an oral examination on fundamental knowledge of your specialized field.

## VI. Announcement of Admission Results

Admission results will be announced by the graduate school you applied to via e-mail and also sent by mail to the address indicated on your Application Form by the date shown as the "Date of Notification of Selection Results" in the table below. Applicants on a wait list will be separately notified by e-mail. Admitted students may also verify their results by logging in to the Online Admission System.

Recruitment Categories	Date of Notification of Selection Results
First Round	March 31, 2016
Second Round	Applicants will be notified in or after early July 2016 as deemed appropriate.

## VII. Admission Procedure

Documents and forms required for university enrollment will be sent to every successful applicant together with an admission offer letter. The registration fee payment must be made in accordance with the due date specified in the table below.

You will not be required to pay the registration fee and tuition fee if:

- You wish to advance to a Final Three-Year Program (doctoral program) at the Graduate School of Engineering directly after the completion of an Initial Two-Year Program (master's program) at a Graduate School of Nagoya University; or
- You are a Government (MEXT)-sponsored scholar, including participation in the "Forefront Studies Program for Civil and Environmental Engineering" program.

### 1. Payment of the registration fee (JPY 282,000)

For details, please refer to the guidelines for enrollment procedures to be sent with the admission offer letter and be sure to complete the registration fee payment no later than the date below; the registration fee payment is required to secure your admission.

Recruitment Categories	Deadline for Payment of Registration Fee
First Round	April 20, 2016 by 17:00
Second Round	Applicants will be notified when deemed appropriate.

### [Notes]

- (1) If the registration fee is revised by the time of enrollment, the new fee after revision will apply.
- (2) For details regarding the registration fee payment, please refer to the guidelines for enrollment procedures to be sent with the admission offer letter. The registration fee must be paid by credit

card through the following website:

<http://admissions.g30.nagoya-u.ac.jp>

- (3) Under normal circumstances, registration fees will not be refunded once received by the University.
- (4) If the payment of the registration fee is not completed by the stipulated deadline, the applicant will be regarded as withdrawing from admission to the University. **Please be particularly mindful of this point.**

2. Other fees required for admission (subject to change):

Program	Tuition Fees	Premium for Personal Accident Insurance for Students' Education and Research (Premium includes third party liability insurance)
Civil and Environmental Engineering Graduate Program	Per semester: JPY 267,900 (Per year: JPY 535,800)	JPY 3,620 (for 3 years)

[Notes]

- (1) If tuition fees are revised at the time of enrollment or during enrollment in the University, the new fee after revision will apply from the time of revision.
  - (2) Tuition fees payment must be made after the semester begins.
  - (3) Please refer to the guidelines for enrollment procedures for any other details.
3. Reminder to applicants who are expected to graduate from/complete their university/graduate school but have not yet graduated from/completed at the time of application  
Applicants who have not yet been awarded a master's degree at the time of application must ensure that their master's degree certificates and academic transcripts are sent from their school to the Nagoya University Admissions Office, International Programs by **August 1, 2016**.  
Please note: if you are unable to submit the certificate by the above deadline, you must contact us in advance via the contact information indicated in "VIII. Contact."

## VIII. Other

1. All personal information submitted to Nagoya University is appropriately managed in compliance with the "Act on the Protection of Personal Information Held by Independent Administrative Agencies" and the "Management of Nagoya University Students' Personal Information" regulations.
2. Personal information related to the applicant, such as name, address, date of birth, etc., will be used for the purpose of admissions, announcement of results, and enrollment procedures. Personal information related to the applicant and entrance examination results will be used to improve future selection procedures.
3. Furthermore, the personal details of applicants admitted to Nagoya University will also be used for i) academic affairs (student registration, academic advising, etc.), ii) student welfare services (health care, career services, tuition exemption, scholarship applications, etc.), and iii) collecting tuition fees.
4. All times and dates indicated in the Admission Requirements refer to Japan Standard Time (UTC+09).

## **IX. Contact**

If contacting us from abroad, please make inquiries by fax or e-mail.

For any questions concerning the admission requirements of the Civil and Environmental Engineering Graduate Program, please contact us at:

### **[Graduate School of Engineering]**

International Student Section

Graduate School of Engineering, Nagoya University

Furo-cho, Chikusa-ku, Nagoya 464-8603 JAPAN

Tel: +81-52-789-3563

Fax: +81-52-789-3979

E-mail: [admin-eng.g30@engg.nagoya-u.ac.jp](mailto:admin-eng.g30@engg.nagoya-u.ac.jp)

Note: For inquiries regarding how to use the Online Admission System, please contact:

Nagoya University International Education and Exchange Headquarters International Admissions Office

Tel: +81-52-747-6556

E-mail: [apply@g30.nagoya-u.ac.jp](mailto:apply@g30.nagoya-u.ac.jp)