

Information about International Construction Engineering Program,
Department of Civil Engineering, Graduate School of Engineering,
Nihon University, Japan

Introduction of this program	<p>This program is offered by Department of Civil Engineering, Graduate School of Engineering, Nihon University, Japan. The Curriculum of this program consists of special research on construction engineering and various subjects related to fields of Civil Engineering, Architecture and Mechanical Engineering. Supervisions related to the fields of Civil Engineering will be provided. English is used as the medium of instruction and communication in all the lectures. Master of Engineering will be offered after completion of the program.</p> <p>Note: See the lists for further information about subjects and supervisors.</p>
Study Period	Duration of study: two years. Enrollment in April, 2019.
Applicant Qualification	<p>Applicants must meet the following two requirements.</p> <p>1) Applicants meet or are expected to meet one of the following three criteria by March 31, 2019.</p> <ul style="list-style-type: none"> • Applicants who have completed or are expected to complete sixteen years of school education in another country. • Applicants who have been conferred a bachelor's degree or a degree equivalent to a bachelor's degree by completion of more than three years of prescribed courses in a foreign university or other foreign schools. • Applicants who have reached the age 22 years, and who have recognized by Graduate School of Engineering, Nihon University, as a result of an individual entrance qualification screening, to have academic ability equivalent or superior to a bachelor's degree. <p>2) Applicants meet or are expected to meet either of the following criteria.</p> <ul style="list-style-type: none"> • Sponsored oversea applicants who receive or are expected to receive a scholarship from their home government or an official organization like a government,

	<p>etc.</p> <ul style="list-style-type: none"> • Sponsored applicants who receive or are expected to receive a scholarship from the Ministry of Railways, Government of India.
Dates	<p>Application Period: July 1, 2018 - October 9, 2018</p> <p>Examination Date: November 12, 2018 - November 17, 2018</p> <p>Announcement of the Result: November 28, 2018</p>
Selection Method	<p>Selection consists of interview and oral examination on fundamental knowledge of your specialized field. This selection will be made in accordance with the application guidelines of Graduate Schools, Nihon University. As a rule, applicants who do not reside in Japan will take the interview and oral examination via internet telecommunications application software.</p> <p>Applicants who are living in Japan can take the interview and oral examination at the Graduate School of Engineering, Koriyama, Fukushima, Japan.</p>
Application Procedure	<p>You must, in advance, make an application inquiry regarding research projects to one of our faculty members whom you wish to be supervised before preparing the application documents No. 4 and No. 5 below.</p> <p>Application fee: 35,000JPY</p> <p>Note: See the list of Supervisors and field of expertise.</p>
Application Documents	<p>(1) A copy of Bachelor's degree or certificate of prospective university graduation</p> <p>(2) A copy of Degree transcripts</p> <p>(3) A photocopy of passport</p> <p>(4) Research Proposal</p> <p>(5) Provisional Acceptance Letter</p> <p>(6) Internet application form</p>

List of Subjects and Faculty Members

Subject	Faculty Members
Finite Element Analysis	<p>Prof. Susumu NAKAMURA</p> <p>Assis. Prof. Hideyuki KASANO</p>

Structural Reliability Design	Prof. Susumu NAKAMURA
Infrastructure Maintenance Engineering	Prof. Ichiro IWAKI Assoc. Prof. Yasuhiro KODA
Water Quality Control Engineering	Prof. Kazunori NAKANO
Hydrology and Water Resources Engineering	Assoc. Prof. Yoshihiro ASAOKA
Project Management	Prof. Buntara Sthenly GAN
Building Materials Science	Assoc. Prof. Sanjay PAREEK
Strength of Materials	Assoc. Prof. Ryuji SUGIURA
Computational Fluid Dynamics	Prof. Guoyi PENG
Biomechanical Engineering for Traffic Safety	Prof. Tetsuya NISHIMOTO
Japanese For Engineering Technology I	Supervisor
Japanese For Engineering Technology II	Supervisor
Seminar on Construction Engineering I	Supervisor
Seminar on Construction Engineering II	Supervisor
Research on Construction Engineering I	Supervisor
Research on Construction Engineering II	Supervisor
Master's Thesis	

List of Supervisors and field of expertise

Supervisors	Research field
Prof. Susumu NAKAMURA E-mail: s-nak@civil.ce.nihon-u.ac.jp	<ul style="list-style-type: none"> • Earthquake Engineering • Seismic Technology • Soil Dynamics • Safety Engineering • Soil Foundations Engineering
Prof. Ichiro IWAKI E-mail: iwaki.ichirou@nihon-u.ac.jp	<ul style="list-style-type: none"> • Concrete Engineering • Infrastructural Maintenance Engineering
Assoc. Prof. Yasuhiro KODA E-mail: koda.yasuhiro@nihon-u.ac.jp	<ul style="list-style-type: none"> • Concrete Engineering • Infrastructural Maintenance

	Engineering
Prof. Kazunori NAKANO E-mail: knakano@civil.ce.nihon-u.ac.jp	<ul style="list-style-type: none"> • Environmental Ecological Engineering • Green Infrastructure
Assoc. Prof. Yoshihiro ASAOKA E-mail: asaoka@civil.ce.nihon-u.ac.jp	<ul style="list-style-type: none"> • Hydrology and Water Resources Management • Remote Sensing and GIS
Assis. Prof. Hideyuki KASANO E-mail: kasano@civil.ce.nihon-u.ac.jp	<ul style="list-style-type: none"> • Structural Engineering • Bridge Engineering