How to Apply

Department of Civil Engineering will nominate qualified candidates and recommend them to partner scholarship organizations, as listed below. Approximately 30 places in total will be allocated every year.

### Application due:
The end of November for the following year’s autumn intake

1. **MEXT Scholarship – University Recommendation/ADB – Japan Scholarship Program**
   - Ministry of Education, Culture, Science, Sports and Technology of Japan (MEXT)
   - Asian Development Bank (ADB)

2. **MEXT Scholarship – Embassy Recommendation**
   - Department of Civil Engineering will accept the MEXT scholarship recipient(s). For this application procedure, please ask for details at the Embassy of Japan in your home country. The internal procedure for this scholarship is mentioned on the School of Engineering website:
     - [http://ois.t.u-tokyo.ac.jp/admission/embassy_R_eng.html](http://ois.t.u-tokyo.ac.jp/admission/embassy_R_eng.html)

3. **Other Scholarships**
   - Department of Civil Engineering will also accept recipients of other scholarships, if you obtain proof of financial support deemed adequate/acceptable by our department.

### Entrance Exam
- Those who are already living or staying in Japan are required to take an entrance examination. For further information on the entrance examination, please visit the website at:
  - [http://www.t.u-tokyo.ac.jp/etpage/international_applicants/general.html](http://www.t.u-tokyo.ac.jp/etpage/international_applicants/general.html)
  - Send e-mail to: gs@civil.t.u-tokyo.ac.jp

### Contact

For more information, visit our website at:
- [http://www.civil.t.u-tokyo.ac.jp/en/](http://www.civil.t.u-tokyo.ac.jp/en/)
- or contact us at the following address:
  - Foreign Student Office (FSO)
    - Department of Civil Engineering
    - The University of Tokyo
    - 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656 Japan
  - fso@civil.t.u-tokyo.ac.jp
Key Features of the Program

All classes are provided in English!

Lectures and research supervision are all given in English. In our department there are, in total, 40 lectures provided in English in the fields of infrastructure management, regional planning, transportation engineering and planning, environmental engineering, coastal engineering, hydraulic and water resources engineering, geotechnical engineering, concrete engineering, structural engineering, disaster mitigation engineering, spatial information science, and international projects. Students can also take courses offered in English by other related departments. In total, you will have over 100 lectures to choose from.

Immediate enrollment in a degree program!

You will be enrolled as a full-time graduate student immediately after arrival in Japan, and can earn a higher degree within two years for Master’s and three years for Doctoral degrees.

Full scholarship support!

Scholarships for approximately 30 students are provided every year mainly by:
- The Japanese government, Ministry of Education, Culture, Science, Sports and Technology (MEXT), and
- Asian Development Bank (ADB).

Huge international alumni network!

More than 800 international students have completed our graduate program since 1982. And we have founded a web-based Civil Engineering Alumni Network (CEAN), to encourage communication between our alumni all over the world.

Opportunity to study in one of the top departments in the world!

Our department is ranked in the top category in the QS World University Ranking by Subject (Civil & Structural Engineering).

Support Systems for International Students

Our department has set up effective support systems to help students during their studies at UTokyo. The Foreign Student Office, Japanese Language Classes, tutors and host families all assist international students at various stages, both inside and outside the university.

- **Foreign Student Office (FSO)**
  provides support with administrative procedures and accommodation arrangements.

- **Japanese Language Classes (JLC)**
  provide beginner’s courses, run by professional instructors.

- **Tutors (senior graduate students)**
  help you to start up your campus life.

- **Host Family Program**
  gives you opportunities to gather with a Japanese host family to learn more about Japanese culture.

Number of Graduates from 1982 to 2015

![Number of Graduates from 1982 to 2015](image)
### Faculty Members and Research Fields

#### Infrastructure Technology and Design (A)

- **Junichi KOSAKI**
  - Professor
  - Seismic Stability of Retaining Walls, Deformation Properties of Geomaterials, Liquefaction, Ground Improvement and Soil Reinforcement

- **Reiko KAWANO**
  - Professor
  - Laboratory Soil Test, Long-term Behaviour of Buried/Earth Structure, Ground Cave-in, Internal Erosion

- **Kenji WATANABE**
  - Associate Professor
  - Seismic stability of earth structure, Performance based design, Reinforcement of existing earth structure/kolle/slope against earthquake and heavy rainfall

- **Takashi KIYOTA**
  - Associate Professor
  - Geo-disaster Mitigation Engineering, Field damage survey, Liquefaction assessment, Landslide

#### Infrastructure Technology and Design (B)

- **Takeshi ISHIHARA**
  - Professor
  - Wind Engineering, Wind Energy, Typhoon Disaster Mitigation, Computational Fluid Dynamics, Structural Dynamics

- **Tetsuya ISHIDA**
  - Professor
  - Nonlinear Mechanics of Aging Concrete, Multi-scale and Multi-chemistry of Structural Concrete

- **Toshiharu KISHI**
  - Professor
  - Material Science of Concrete, Durability of RC Structures, Self-healing Concrete, Fresh property, Rheology

- **Tomonori NAGAYAMA**
  - Associate Professor
  - Bridge engineering, Structural control and monitoring, Integration of structural and vehicular dynamic models and observation, Structural load

- **Kei NAGAI**
  - Associate Professor
  - Concrete Engineering, Meso-Scale Analysis, Fiber, Reinforced Cementitious Composite, Anchorage Performance of RC, Infrastructure Management

- **Takuma MIZUTANI**
  - Associate Professor
  - Big data construction of infra-surface/internal structure, Real-time analysis, Radar/Laser sensing, Vibration, Digital signal processing/Image processing

- **Atsushi YAMAGUCHI**
  - Project Associate Professor
  - Wind engineering, Wind power engineering, Wind resource and site assessment, Load estimation on wind turbine, Wind speed and power forecasting

- **Yu TAKAHASHI**
  - Assistant Professor
  - Structural Simulation, Dynamics of Bridge Structures, Structural Health Monitoring

- **Yu SAKAI**
  - Assistant Professor
  - Durability Mechanics of Reinforced Concrete, Thermo-hygro Physics of Cementitious Composites, Life-span Assessment and Planning

- **Go IGARASHI**
  - Project Assistant Professor
  - Construction Materials Engineering, Recycling, Non-destructive Testing, Mass Transfer in Concrete, High-speed Impact Test

- **Hydromechanics and Environment**

- **Yoichiro TAJIMA**
  - Professor
  - Coastal Hydrodynamics, Coastal Protections and Beach Topography Changes, Mitigations and Management of Flood Disaster

- **Kei IKUCHI**
  - Professor
  - River Engineering, Water and Water Management, Conservation and Restoration of River Environment

- **Takanori OKI**
  - Professor
  - Global hydrology and water resources, Water, climate change-food and energy, Sustainable water cycle and land

- **Takeyoshi CHIBANA**
  - Associate Professor
  - Ecosystem management in a river basin, River morphology, River engineering, River environmental protection and restoration

- **Takuro SHIMIZU**
  - Associate Professor
  - Wave Modeling, Coastal Morpho-dynamics and Disaster Prevention

- **Yohei SAWADA**
  - Associate Professor
  - Hydrometeorological disaster prediction, Simulation-observation integration

- **Ko YOSHIMURA**
  - Professor
  - Isotope Meteorology, Land Surface Processes, Dynamical Downscaling, Earth System Model Development, Civilization and Climate Change

- **Dai YAMAZAKI**
  - Associate Professor
  - Hydrology, Global Hydrodynamics, Modelling and Remote Sensing of Surface Waters, Hydro-topography Analysis

- **Akihiko KAWAI**
  - Project Professor
  - Flood Disasters, Risk Reduction, Poverty, Basin Development Plan, Water Cycle Data Integrator, GIS / Spatial Modeling

- **Kazuo OKI**
  - Project Professor
  - Global Monitoring for Ecology and Environment, River Basin Management with RS and GIS

### Infrastructure Development and Management

- **Hyungjun KIM**
  - Project Associate Professor

- **Masashi KIGUCHI**
  - Project Associate Professor
  - Monsoon Variation Climatology, Hydrology and Climate Change, Rainfall Phenomena in Monsoon Asia

- **Takayuki WATANABE**
  - Project Assistant
  - Hydro-climate informatics, Climate and social change assessment in water resources, Bias correction in climate prediction

- **Kazumasa OZAWA**
  - Professor
  - Project management, Public procurement, Infrastructure management, Human resource management, International project management

- **Yu MAEMURA**
  - Assistant Professor
  - Conflict management and negotiation, development aid policy and practice, project evaluation, inter-cultural communication

- **Muneo HORI**
  - Project Professor
  - Computational earthquake engineering, i-Construction system studies, Applied mechanics

- **Pang-jo CHO**
  - Project Associate Professor
  - Infrastructure maintenance with the use of ICT, i-Construction system studies

### Design and Landscape

- **Yu NAKAI**
  - Professor
  - Civic Design, Landscape Design, Civil Engineering History

### Transportation Engineering and Planning

- **Eiji HATO**
  - Professor
  - Urban planning and transportation engineering

- **Takama IRYO**
  - Professor
  - Network traffic studies

- **Takashi OGUCHI**
  - Professor
  - Traffic management and control, Traffic flow analysis, Road geometric design, Mobility innovation

### Spatial Information

- **Takashi FUSE**
  - Professor
  - Spatial information engineering, Regional dynamics analysis, Integration of measurement and simulation, Photogrammetry, Image processing, 3D visualization

- **Yoshihide SEKIMOTO**
  - Associate Professor
  - Human-body dynamics analysis, Assimilation of mobile models and observed data, Machine learning using crowd sourcing, Distribution of social infrastructure information, Promotion of open data

- **Yuji TAKEUCHI**
  - Professor
  - Remote sensing of environment and disaster, Interaction between terrestrial ecosystem and human society

- **Taoyoshi ICHIMURA**
  - Professor
  - Urban and social simulation, Computational science, Earthquake engineering

- **Laith WURATHNE**
  - Associate Professor
  - Computational failure mechanics, System integration, Multi-agent based simulation

### International Project

- **Hironori KATO**
  - Professor
  - International transportation studies, Transportation planning, Transportation policy, Transportation economics, Transportation finance

- **Shunsaku KOMATSUZAKI**
  - Associate Professor
  - Public Policy Studies, Institutional Studies on Infrastructure Development, Social Innovation, Case Study of International Project

### Earthquake and Disaster Mitigation Engineering

- **Kimio MEGURO**
  - Professor
  - Comprehensive Disaster Management Strategy, Structural and Non-structural Countermeasures for Disaster Reduction, International Cooperation for Disaster Reduction

- **Muneiyo NUMADA**
  - Associate Professor
  - Disaster management system, Medical system, Disaster information, Disaster database

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**NOTE:** The list only includes faculty members who assume supervision responsibility for international students.

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**UPDATED: June 2019**
Voices from International Students

Rahul Garg (India)

In 2016, I got an internship at The University of Tokyo during my bachelors and my experience of Japan both academic and non-academic motivated me to apply for my masters. With the support of JICA, I came back to Japan in 2017 as a masters student and since then, I have relished every moment here. I'm thankful to my host family, Indian students' association, my lab members and many friends which I earned here for my making my stay in Japan a memorable one. After graduation, I wish to continue working in Japan and enjoy my life here.

He Jian (China)

I was accepted as a graduate student at the Department of Civil Engineering in International Project Lab, which puts the effort on the research of infrastructure construction and management worldwide especially in a developing country. My research focuses on the economic productivity of the airport upgrade project of various types. I experienced a liberal academic atmosphere during my study. Also, I took every opportunity to travel around Japan to see, to touch and to appreciate many things which are not just limited to landscape but Japanese culture and spiritual phenomenon. I am so grateful to host family program, my host family which helped me a lot during my stay in Japan.

Ahmad Ilyas (Pakistan)

UTokyo is a prestigious institute in the world, pursuing master’s course in Civil Engineering is indefinitely precious for me, and my current research entails the study of Risk Management of Public-Private Partnership (PPP) Projects. However, the best part of my student life is my advisor, without whom I would not have been able to gain the knowledge I have now. I strongly feel the experience I am acquiring now will allow me to realize my dreams for the future. Finally, I just want to say, the University of Tokyo is a great gateway to explore the rich culture of Japan.

Rinat Shaymukhametov (Russia)

The University of Tokyo is one of the best research environment where you are always surrounded by highly motivated and brightest minds which aspirer you to move forward. Importantly, your research would be able to make real contribution and impact. Furthermore, life is not only research so you would be able to make new friends around the world, expand your network and meet your beloved. There are so many students from different countries with various educational and cultural background. In conclusion, the world-renowned university and diverse international environment will definitely boost your career and make you highly competitive.

Md Rahedul Islam Rahe (Bangladesh)

The Department of Civil Engineering, University of Tokyo is a wonderful place for study and networking. It seems a "RAINBOW" for the students. The students from many nationalities, religious and culture get together here. The excellent research environment, outstanding socio-cultural activities, exchange of cultures makes it unique. It’s my great pleasure to be a proud member of the department of civil engineering, University of Tokyo.

Atsushi Ishii (Japan)

Department of Civil Engineering provided me with a great chance to study and experience a lot of things regarding Civil Engineering. Since I took a bachelor degree in the Department of Urban Engineering, the current department has excited me much in terms of its education and research topics, where I am studying Structural Health Monitoring. Also, I enjoyed interacting with many students from different countries with various educational and cultural background. In addition, it was a really good experience to organize and attend the symposium with The World Bank, which has a great influence on world civil environment.

Tseng-Wei, LIN (Taiwan)

After studying the history of Japanese civil engineers in Taiwan, I realize what kind of education that those great men received. As a result, I came to here. Being different from the past, many foreigners came to Japan and then conducted much high-class research at one of the Top 10 School in the world. We have more opportunities to comprehend not only advanced techniques but also intercultural differences by discussing with diverse students from various countries. I consider here as a wonderful place to have a unique experience of cooperating with international students before managing the genuine international project. It is highly possible for us to become famous civil engineers in the world.