Guidelines for International Applicants to the 2026 Master's Program

International Course in Management of Civil Infrastructure
in Department of Civil and Earth Resources Engineering

International Course in Urban and Regional Development
in Department of Urban Management

Graduate School of Engineering
Kyoto University

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Form A: Application Form for Eligibility Screening

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Form 1: Letter of English Proficiency Statement

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Admission Calendar

– May 12, 2025	Submission Period for Eligibility Confirmation (Applicants are required to contact the Admissions Assistance Office (AAO) for a preliminary screening before eligibility confirmation. Then, they must email their AAO ID to the Graduate Student Section, to request their eligibility confirmation.) See page 7
	Submission Period for Eligibility Screening (Applicants filing under Requirement (4) or (5) are required to submit eligibility screening documents by email.) See page 7
May 28, 2025	Eligibility Screening (The written and/or oral examinations will be conducted.) *Applicants filing under Requirement (4) or (5)
	Result for Eligibility Screening will be sent by email. *Applicants filing under Requirement (4) or (5)
May 28 – June 11, 2025	Application Period for International Master's Program Application documents must reach International Course Admissions Office by June 11, 2025. **※Official Score Certificate of TOEFL, IELTS and TOEIC will be accepted if they reach the Admissions Office by no later than 16:00 (JST) on July 18, 2025.** See page 8-11
August 5 or 6, 2025	Oral exam will be conducted at Kyoto University.
August 22, 2025	Examination results will be announced. The list of successful applicants' number will be posted on the websites.
December, 2025 – January, 2026	Visa applications
Late March, 2026	Arrival in Japan
April, 2026	Entrance Ceremony

Guidelines for International Applicants
to the 2026 Master's Program

International Course in Management of Civil Infrastructure in
Department of Civil and Earth Resources Engineering,
and
International Course in Urban and Regional Development in
Department of Urban Management

Graduate School of Engineering
Kyoto University

I. The International Courses

Department of Civil and Earth Resources Engineering and Department of Urban Management offer International Course in Management of Civil Infrastructure and International Course in Urban and Regional Development, respectively. These international courses aim to cultivate human resources who contribute to solving civil infrastructure issues and environmental problems. All classes of the courses are provided in English.

II. Study Areas

The two departments hold a joint entrance examination for the two international courses. Applicants should choose an area for special study during their master's research and indicate one choice in the space provided in the application form. The study areas available for examination in summer 2025 are listed in the following tables. **Applicants should have contacted the preferred supervisor from whom they wish to receive supervision prior to submitting their application documents, and the form must be signed by the supervisor.** Inquiries regarding the contact information for faculty members should be addressed to the following administrative office.

Administrative Office of the International Courses

Department of Civil and Earth Resources Engineering
Department of Urban Management
Graduate School of Engineering, Kyoto University

E-mail: icp_master @t.kyoto-u.ac.jp

(1) International Course in Management of Civil Infrastructure in Department of Civil and Earth Resources Engineering

Area No.	Research topic (Faculty) (As of Jan. 2025)
1	**Applied Mechanics**: Particle-based computational fluid dynamics, fluid-structure interaction, turbulence modeling, mechanical stabilization of undersea tunnels, development and application of the rigid plastic finite element method **(Assoc. Prof. Abbas Khayyer, Assoc. Prof. Jun Saito)**
2	**Structural Materials Engineering**: Properties of structural materials including concrete, durability, maintenance, scenario design of civil infrastructures including concrete structures **(Prof. Takashi Yamamoto, Assoc. Prof. Satoshi Takaya)**
3	**Structural Mechanics**: Structural behavior of steel/composite structures and their rational design, nondestructive evaluation of residual performance of structures, maintenance and durability improvement of steel structures **(Prof. Yasuo Kitane)**
4	**Bridge Engineering**: Bridge aerodynamics, wind-induced instabilities, flow-induced vibrations, aerodynamic countermeasures, wind resistant design, transportation and adhesion of airborne salt particles, wind-induced disasters **(Prof. Tomomi Yagi, Assoc. Prof. Hisato Matsumiya)**
5	**Structural Dynamics**: Dynamic response of structures and their control, base isolation, seismic resistant design, structural design, metabolism of structure **(Prof. Yoshikazu Takahashi)**
6	**Environmental Hydrodynamics**: Sediment transport, multiphase flow dynamics, crowd dynamics, fundamental theory of open channel flows, river bed deformation and river channel processes, hydraulics on dike breaching **(Prof. Eiji Harada, Assoc. Prof. Shinichiro Onda)**
7	**Hydrology and Water Resources Research**: The hydrologic cycle, hydrologic prediction, real-time hydrologic forecasting, hydrologic design, water resources management **(Prof. Yasuto Tachikawa, Assoc. Prof. Sunmin Kim)**
8	**Geomechanics**: Investigation of static and dynamic behaviors of geomaterials, computational geomechanics, soil-fluid interaction, soil-construction machinery interaction, stability evaluation of rock slopes, conservation of historic earth structures **(Prof. Yosuke Higo, Assoc. Prof. Ryota Hashimoto, Assoc. Prof. Fan Zhu)**
9	**Infrastructure Innovation Engineering**: Structural dynamics on vehicle-bridge interaction, Environmental vibrations caused by bridge vibrations, Bridge health monitoring, Drive-by bridge inspection, Smart sensing system, Seismic performance of viaduct under traffic **(Prof. Chul-Woo Kim, Assoc. Prof. Kai-Chun Chang)**

Area No.	Research topic (Faculty) (As of Jan. 2025)
10	**Geoinformatics**: Remote sensing, geographic information systems, digital photogrammetry, generation of 3D data in urban areas and spatial-temporal analysis **(Prof. Junichi Susaki)**
11	**Urban and Landscape Design**: Landscape design, urban design, architecture of infrastructure and environment, cultural climate and environment, regional planning, urban history **(Prof. Masashi Kawasaki, Assoc. Prof. Keita Yamaguchi)**
12	**Urban Coast Design**: Design and planning of urban coastal structures, particle method, computational wave dynamics, computational fluid dynamics, computational mechanics of sediment transport, computational mechanics for multiphase flow, crowd and multi-agent simulation in urban areas **(Prof. Hitoshi Gotoh, Assoc. Prof. Hiroyuki Ikari)**
13	**Geophysics**: Geophysical exploration of shallow to deep crustal structures, geophysical modeling of geological phenomena that influence human activities, visualization of subsurface geophysical properties **(Prof. Eiichi Fukuyama, Assoc. Prof. Junichi Takekawa)**
14	**Earth Crust Engineering**: Mechanical property and fluid flow in rock to contribute various rock engineering projects such as carbon capture & storage (CCS), radioactive waste disposal, and development of energy and mineral resources **(Assoc. Prof. Yoshitaka Nara)**
15	**Measurement and Evaluation Technology**: Measurement and evaluation technology for maintenance of rock structures and underground environment related to resources development, environment-friendly development technology for oil, natural gas, and mineral resources, technology that contributes to carbon neutrality such as CCS and CCUS **(Prof. Sumihiko Murata)**
16	**Sediment Control Engineering**: Controlling sediment in mountain-river-coast systems, prediction and monitoring of sediment dynamic states in mountainous areas, developing methods to decrease damage from sedimentation disasters, evaluating the impact of sediment transport on the ecosystem **(Prof. Kana Nakatani, Assoc. Prof. Kazuki Yamanoi)**
17	**Hydroscience and Hydraulic Engineering**: Three dimensional structure of flood flow and bed form, prediction of sediment yield and its influence on flood, observations and experiments on sediment transport phenomena, mechanism of river dyke breach, simulation of urban inundation and stormwater drainage, interdisciplinary hydraulics-ecology and hydrodynamics **(Prof. Kenji Kawaike, Assoc. Prof. Hiroshi Takebayashi)**
18	**Geotechnics for Hazard Mitigation**: Damage estimation of geotechnical structures after large earthquakes, combined geo-disaster induced by rainfall and earthquake, behavior of geotechnical structures made of composite materials **(Prof. Ryosuke Uzuoka, Assoc. Prof. Kyohei Ueda)**

Area No.	Research topic (Faculty) (As of Jan. 2025)
19	**Hydrometeorological Disasters Engineering**: Global climate change impact assessment on precipitation field, precipitation and flood forecasting, radar hydrology, remote sensing by spaceborne precipitation radar, analysis and forecast of water and heat circulation in urban area, formation process of river basin **(Prof. Eiichi Nakakita, Assoc. Prof. Kosei Yamaguchi)**
20	**Coastal Disaster Engineering**: Modeling, hazard and risk assessment, and observation of extreme storm surges, storm waves and tsunamis, Climate change impacts and adaptation on coastal hazards, Interaction between atmospheric, ocean and waves **(Prof. Nobuhito Mori, Assoc. Prof. Yasuyuki Baba, Assoc. Prof. Tomoya Shimura)**
21	**Innovative Disaster Prevention Technology and Policy Research**: Realtime Flood Prediction, Impact assessment of climate and land use changes on hydrologic cycle, rainfall-runoff and flood inundation analysis, development of strategic approaches to prevent water-related disasters **(Prof. Takahiro Sayama, Assoc. Prof. Tomohiro Tanaka, Jr. Assoc. Prof. Florence Lahournat)**
22	**Waterfront and Marine Geohazards**: Hydro-hazards, sediment transport in waterfront, coastal and riverine environmental protection, hydraulics and fluid mechanics, advanced experimental hydraulics **(Prof. Michio Sanjou)**
23	**Computational Engineering**: Computational mechanics for fluids and solids, high-performance computation for hydraulics and structural engineering, computational methods (FDM, FVM, FEM), parallel computation, numerical visualization ***No admissions for this category, this year**

(2) International Course in Urban and Regional Development in Department of Urban Management

Area No.	Research topic (Faculty) (As of Jan. 2025)
26	**Structures Management Engineering**: Deterioration mechanism of structures, condition diagnosis and functional recovery, mechanical properties of high-performance steels and environment-friendly concrete ***No admissions for this category, this year**
27	**Earthquake and Lifeline Engineering**: Earthquake engineering, Disaster prevention engineering, seismic risk management **(Prof. Aiko Furukawa)**
28	**River System Engineering and Management**: Understanding and forecasting of catchment water dynamics, flood risk control, watershed land use management **(Prof. Yutaka Ichikawa)**

Area No	Research topic (Faculty) (As of Jan. 2025)
29	**Construction Engineering Systems**: Modeling behaviors of geomaterials from micro to macro; design, construction, and maintenance of earth structures; safety assessment of earth structures against natural hazards; innovation of stress sensing technologies **(Prof. Kiyoshi Kishida)**
30	**Geofront-System Engineering**: Modeling of coupled thermal-hydraulic-mechanical-chemical-chemical phenomena for rocks, development of biogrout, monitoring and sensing of slope disaster prevention, tsunami generation mechanism caused by submarine landslide, offshore geotechnical engineering **(Prof. Hideaki Yasuhara, Assoc. Prof. Hiromasa Iwai)**
31	**Earth and Resource System**: Determination of in situ stress in ocean and continental deep drillings, measurements of rock physical properties under high pressure and high temperature conditions, wellbore stability for oil and gas developments, mathematical modeling of a geothermal system, visualization of subsurface phenomenon by InSAR **(Prof. Weiren Lin, Jr. Assoc. Prof. Kazuya Ishitsuka)**
32	**Infrastructure Planning and Management Theory**: Planning and management systems: Infrastructure policy, infrastructure industry including privatization and public procurement systems, risk governance, project management, disaster resilience policy, social capital **(Prof. Masamitsu Onishi)**
33	**Urban and Regional Planning**: Urban planning, urban policy, public transportation policy, urban transportation planning **(Prof. Nobuhiro Uno, Assoc.Prof. Ryoji Matsunaka)**
34	**Urban Management Systems**: National Land Management Planning, Urban Studies, Urban Regeneration and Conservation, Urban Resilience, Dynamic/Static Soil-Structure Interaction, Cellulose-based Ground Improvement Materials **(Prof. Tetsuharu Oba, Assoc. Prof. Yasuo Sawamura)**
35	**Intelligent Transport Systems**: Optimization of transport and logistics systems, Traffic and public transport management using big data and ITS, Shared mobility and integrated transport, Reliability analysis of transport network, Experimental approach to traffic engineering **(Prof. Tadashi Yamada, Assoc. Prof. Jan-Dirk Schmöcker)**
36	**Travel Behavior Analysis**: Public psychology, social dilemmas, behavioral decision making, practical social science research on community development, behavioral analysis of transportation demand **(Prof. Satoshi Fujii, Assoc. Prof. Yuichiro Kawabata, Assoc. Prof. Ali Gul Qureshi)**
37	**Environmental Geosphere Engineering**: Distribution analyses of mineral, water, and energy resources using remote sensing and mathematical geology; reservoir evaluation for storage properties of crustal gases and fluids; and assessment and spatio-temporal modeling of crustal environments from shallow to deep depths **(Prof. Katsuaki Koike, Assoc. Prof. Koki Kashiwaya)**

Area No.	Research topic (Faculty) (As of Jan. 2025)
38	**Dynamics of Foundation Structures**: Earthquake engineering, engineering seismology, seismic design, soil-structure interaction, seismic performance of structures, innovative structure to resist seismic vibrations **(Prof. Hiroyuki Goto)**
39	**Regional Water Environment System**: Comprehensive environmental dynamics model, integrated water resources management, assessing the impact of climate change on flood and drought **(Prof. Kenji Tanaka, Assoc. Prof. Kazuaki Yorozu)**
40	**Water Resources Engineering**: Water resources systems management, global water dynamics, modeling of human response to water hazards, prevention and mitigation of water-related disasters **(Prof. Tomoharu Hori)**
41	**Disaster Risk Management**: Methodology of disaster risk analysis and assessment, Natech, industrial risk management, chemical accident, sustainable management of infrastructure and local assets **(Prof. Ana Maria Cruz, Assoc. Prof. Yoko Matsuda)**
42	**Environmental Disaster Mitigation Management**: Risk management of water resources, integrated management of sediment routing systems, biodiversity conservation, ecosystem management in river basins **(Prof. Sameh Ahmed Kantoush, Assoc. Prof. Sohei Kobayashi)**
43	**Urban Flood Control**: Compound urban disasters, dynamics of fluid-structure coupled systems, structural design for extreme events, dynamic response control, assessment and maintenance of deteriorating urban facilities, urban flood disaster, hydraulics of water-related disasters, water disaster prevention for underground space, tsunami disaster prevention **(Prof. Akira Igarashi, Assoc. Prof. Nozomu Yoneyama)**
44	**Sustainable Geoenvironmental Engineering**: Environmental infrastructure engineering, Soil and groundwater contamination, Geotechnics for waste management, Environmental risk assessment, Environmental geotechnics **(Prof. Takeshi Katsumi, Assoc. Prof. Atsushi Takai)**

III. Enrollment Capacity
Up to 12 persons

IV. Enrollment Date
April 1st, 2026

V. Eligibility Requirements for Applicants and Eligibility Screening
i) Eligibility requirements for applicants

Applicants must have non-Japanese citizenship and hold the residence status of "College Student" at the time of admission, and satisfy any of the following requirements (or will satisfy any of the following requirements by the end of March 2026).

Requirements:

(1) Must have graduated, or be expected to graduate from a Japanese university (excluding Undergraduate School of Global Engineering, Faculty of Engineering, Kyoto University) by March 31, 2026

(2) Must have completed, or be expected to complete 16 years of school education by March 31, 2026

(3) Must have received, or be expected to receive a degree equivalent to a bachelor's degree by March 31, 2026 by completing a three-year or longer program at a foreign university or other foreign educational facility. The university or educational facility must have been accredited by the respective foreign government or a person certified by the appropriate foreign governmental agency, or have been so designated by the Minister of MEXT.

(4) Must have completed 15 years of school education in a foreign country and must be recognized by the Graduate School of Engineering, Kyoto University as having earned specified credits with excellent grades (This excludes applicants who satisfy (3).)

(5) Must be qualified by means of an individual entrance examination by the Graduate School of Engineering of Kyoto University, must be judged to have academic ability equivalent or superior to a university graduate, and must be at least 22 years of age by March 31, 2026

ii) AAO application

Applicants are required to contact the Admissions Assistance Office (AAO) for a preliminary screening before eligibility confirmation and submit their application documents to the Graduate School of Engineering. For details of AAO application process, refer to the following website.

https://www.kyoto-u.ac.jp/en/education-campus/education-and-admissions/graduate-degree-programs/how-to-apply/for-graduates-of-overseas-universities

iii) Eligibility confirmation

Applicants need to have eligibility confirmed based on the documents submitted to the AAO. Applicants must email their AAO ID to the Graduate Student Section **by 17:00 (JST) on May 12, 2025**, to request their eligibility confirmation. The subject of the email is to be "Eligibility Confirmation for application to International Course".

iv) Eligibility screening

Applicants filing under Requirement (4) or (5) above are subject to screening prior to Application. The documents below must be submitted to the Graduate Student Section **by 17:00 (JST) on May 19, 2025** by email. The subject of the email is to be "Eligibility Screening for application to International Course".

Documents to submit for eligibility screening [applicants filing under Requirement (4) or (5)]

(a) Application Form for Eligibility Screening	Applicants filing under Requirement (4) or (5): Use the attached designated form (**Form A**). Applicants should contact their preferred supervisor prior to submitting their application documents.
(b) Certificate of Graduation (or Expected Graduation), Certificate of Bachelor's Degree and Transcript of Academic Record	Applicants filing under Requirement (4) or (5): Submit certificate of graduation, certificate of bachelor's degree and a transcript of your academic record prepared by the university in which you are/were enrolled. (If graduation certificate or other documents show that bachelor's degree has been completed, applicants don't need to submit Certificate of Bachelor's Degree) If the certification is not written in English or Japanese, both the original and its **English or Japanese translation** must be submitted. (A translation by the applicant is acceptable.)
(c) Curriculum Sheet	Applicants filing under Requirement (4): Submit a curriculum sheet, provided by the department in which you are/were enrolled, that outlines the contents of the courses. If the certification is not written in English or Japanese, both the original and its **English or Japanese translation** must be submitted. (A translation by the applicant is acceptable.)

■ E-mail address for submissions:

International Course Admissions Office
Graduate Student Section, Student Affairs Division,
Graduate School of Engineering, Kyoto University
E-Mail: 090kdaigakuin-nyushi@mail2.adm.kyoto-u.ac.jp

Note:

- The documents should be sent as **PDF files (scanned versions)** by email. The original documents (paper versions) may be requested to be submitted later, so please keep them until further notice.
- The written and/or oral examinations will be conducted **on May 28 2025** at the Graduate School of Engineering.
- Applicants will be informed of Eligibility Screening results by e-mail **on May 30, 2025**.

VI. Application Documents and Request for Admission Guidelines

The designated forms can be downloaded from the following web sites.

International Course in Management of Civil Infrastructure:
https://www.ce.t.kyoto-u.ac.jp/mci/en/admission/download

International Course in Urban and Regional Development:
https://www.um.t.kyoto-u.ac.jp/urd/en/admission/download

■ Submission period:

May 28 – June 11, 2025 (The application documents must reach the Admissions Office by no later than 17:00 (JST) on June 11, 2025)

※Official Score Certificate of IELTS and TOEIC (paper form) will be accepted if they reach the Admissions Office by no later than 16:00 (JST) on July 18, 2025. For TOEFL, applicants need to make a request to ETS (Educational Testing Service in USA) to send your Institutional Score Report to our departments (Institution Code: C092) no later than July 18, 2025. Any other application documents except for Official English Score must reach the office by June 11, 2025.

■ Application documents:

Applicants should complete their applications on the Kyoto University Online Application. The application documents (1) to (10) must be submitted via the specified method.

Documents required for application

(1) Online Application Form	The basic information and details of your educational and vocational background required for the application should be filled on the online application form.
(2) Photograph	Submit an image file of a portrait photograph (width 3cm, height 4cm) taken within the last six months.
(3) Letter of Recommendation	Submit a scanned PDF of a letter of recommendation from the supervisor of your current/former degree program. The letter of recommendation should include the following:

	1) General remarks and overall impressions of the applicant (academic ability, aptitude for research or professional skills, character, quality of previous work, etc.) 2) Name of the applicant 3) Recommender's relationship with the applicant 4) Recommender's institution, position, and contact information including email address 5) Recommender's signature (in his/her own handwriting) 6) Date of issue Notes: i. There is no official form for letters of recommendation; the letter should be written on the official letterhead of the recommender's institution. ii. The recommender might be contacted to inquire about the contents of the recommendation letter.
(4) Certificate of Graduation (or Expected Graduation) and Certificate of Bachelor's Degree	Those who applied for eligibility screening under Requirement (4) or (5) on Page 7 do not need to submit the certificates again. Submit a scanned PDF of a certificate of graduation and a certificate of bachelor's degree prepared by the university you are currently attending or from which you have graduated. (If graduation certificate or other documents show that bachelor's degree has been completed, applicants don't need to submit Certificate of Bachelor's Degree.) If the certificate is not written in English or Japanese, both the original and its **English or Japanese translation** must be submitted. (A translation by the applicant is acceptable.) *Those who are enrolled in Kyoto University as a "Research Student" and have already submitted the original of their Graduation Certificate must also submit the certificate with their application.
(5) Transcript of Academic Record	Those who applied for eligibility screening under Requirement (4) or (5) on Page 7 do not need to submit the transcript again. Submit a scanned PDF of a transcript prepared by the university you are currently attending or from which you have graduated. If the transcript is not written in English or Japanese, both the original and its English or Japanese translation must be submitted. (A translation by the applicant is acceptable.) *Those who are enrolled in Kyoto University as a "Research Student" and have already submitted the original of their transcript must also submit the transcript with their application.
(6) Remittance Certificate of Application Fee	Application Fee: 10,000 yen Period: May 28, 2025 - June 11, 2025 The application fee can be paid to Kyoto University by visiting the online application website between May 28, 2025 and June 11, 2025. ① Online Transaction When you pay application fee, you must access the website and follow the

	instructions on each screen. ② Check Note a registration number and the number for payment or print out. When indicating a payment certificate, input mail address and password are necessary. ③ Payment Choose a payment method. ④ Application Print out "収納証明書" or payment certificate of application fee as a PDF or image file and upload it. **Note:** ■ Applicants are required to pay a charge (650 yen) as well as application fee. ■ Once the application fee has been paid, it will not be refunded under any circumstances except the following case. ■ We will refund the application fee to the international students who receive Japanese Government (Monbukagakusho) MEXT Scholarship after enrollment. We do not refund a processing fee. Bank transfer fee will be borne by the applicants when refunding.
(7) Copy of Passport	Copied page(s) must include the applicant's name, photo, passport number, place of issue and expiry date. If the applicant does not have a passport, a copy of their official photo ID and its **English or Japanese translation** are also acceptable. (A translation by the applicant is acceptable.)
(8) Official Score Certificate of TOEFL, IELTS or TOEIC	The score is valid only if the examination date is **after June 1, 2023.** Submit your official score certificates of TOEFL, IELTS or TOEIC as instructed below. Native English speakers can submit a "Statement of English Proficiency" **(Form 1**) instead of the score report of TOEFL, IELTS or TOEIC. English score report for TOEFL, IELTS or TOEIC must be submitted to the Admissions Office by 16:00 on July 18, 2025. **TOEFL** Only TOEFL-iBT (internet-Based Test) is acceptable. Please note that Either TOEFL iBT Paper Edition or TOEFL-iBT (special) Home Edition are not acceptable. TOEFL MyBest Scores are not accepted. The result of TOEFL-ITP (Institutional Testing Program) is invalid. Applicants are required to order an Institutional Score Report to be sent to the Admissions Office by ETS before applying for the course. Institution Code of our departments is "C092". Paper version is not needed. **IELTS (Academic Module)** Only IELTS (Academic Module) is acceptable. Both Paper-based IELTS and Computer-delivered IELTS are accepted, but IELTS Online is not acceptable. Paper version official score certificates must be submitted to the Admissions Office. Applicants need to make a request to IELTS Official Test Centre to send your "Additional Test Report Form (paper form)" directly to our departments no later than the due date. Photocopies will not be accepted. **TOEIC** Only the official TOEIC Listening & Reading test is acceptable. The result of TOEIC-IP is invalid.

	Paper version "Official Score Certificates" or printed "Digital Official Score Certificate" must be submitted to the Admissions Office.
(9) Preferred Study Area and Supervisor, and Specialized Subject of Oral Exam I	Submit a scanned PDF of the designated form (**Form 2**). Choose one study area of interest and supervisor by referring to Tables of **II. Study Areas**, select one subject referring to **VII. Selection Method**, i) Subjects, and enter them into the designated form (**Form 2**). Applicants should contact the supervisor prior to submitting their application documents, and the form must be signed by the supervisor.
(10) Essay	Applicants should **report their past/current research activities and future study plans** in the graduate program approved by the prospective supervisor. The essay should be on A4 paper within three pages and include the applicant's name and the title of the essay on the cover page. The essay should be clearly described, using graphs and illustrations where necessary.

Note:

- While scanned versions of documents are acceptable for submission via the Online Application, original documents (paper versions) may be requested to be submitted later, so please keep them until further notice.
- Please note that applicants may be required to submit your English official score certificates by registered mail (e.g. EMS, UPS, DHL or FedEx). Documents sent from within Japan must be sent by express mail with simplified registration (sokutatsu kan-i kakitome, 速達・簡易書留). Receipt of submitted application forms will be confirmed by e-mail.

  Address:

  International Course Admissions Office
  Graduate Student Section, Student Affairs Division,
  Graduate School of Engineering, Kyoto University
  Cluster B, Kyoto Daigaku-Katsura, Nishikyo-ku, Kyoto, 615-8530, Japan
  Tel: +81-75-383-2040 for delivery-related inquiry only

VII. Selection Method

Applicants are selected based on a comprehensive evaluation of the submitted documents together with the examination score.

i) Subjects

(1) English ability (200 points): assessment of the submitted TOEFL, IELTS or TOEIC score certificate. Applicants who have submitted a "Statement of English Proficiency" will be evaluated through oral exam.

(2) Oral Exam I/II (800 points):

The Oral Exam I will last approximately 20 minutes and will mainly focus on the applicants' basic knowledge on the specialized subjects listed below (Structural Mechanics, Hydraulics, Soil Mechanics, Planning and Management, and Earth Resources Engineering) or Mathematical knowledge. The table below shows the ranges of questions for each subject.

Subject	Range of Questions

Specialized subjects	Structural Mechanics	Force equilibrium, Sectional forces, Influence lines, Stress and strain, Mechanical properties of materials, Sectional properties, Stability of structures and static determinate/indeterminate, Statically determinate structures, Deformation of structures, Elastic buckling of columns, Statically indeterminate structures, Equations of elasticity, Work and energy, Virtual work, Energy principle
	Hydraulics	Fundamentals of fluid motion, Hydrostatics, Dynamics of perfect fluids, Water waves, Viscous flows and turbulence, Dimensional analysis and similarity law, Steady pipe flows, Steady open-channel flows
	Soil Mechanics	Physical properties and classification of soils, Permeability and seepage, Consolidation, Shear strength, Compaction, Earth pressure, Bearing capacity, Stress distribution, Slope stability, Ground improvement, Liquefaction, Seismic behavior
	Planning and Management	Linear Programming, Nonlinear programming, Dynamic Programming, Game theory, Network analysis, Cost-benefit analysis, Regression analysis, Urban and Regional Planning, Transportation Planning
	Earth Resources Engineering	Mechanics and hydraulics in rock; Geological survey methods and resource geology; Principles, data processing/interpretation in geophysical exploration using seismic, electrical, and electromagnetic methods
Mathematics		Calculus, Linear algebra, Vector analysis, Complex functions, Fourier transform, Laplace transform, Differential equations, Probability and statistics

At Oral Exam I, applicants take one of the five specialized subjects or mathematics. All applicants are required to select one subject using **Form 2**.

Note that you are not allowed to take any other subjects once you select one subject in **Form 2**.

Oral Exam II will last approximately 10 minutes. Applicants should prepare a presentation (approximately 5 minutes in length) on their graduation research or their current main research. In a presentation, applicants can use liquid-crystal projector and PC. An interview will be conducted for approximately 5 minutes after presentation.

ii) Venue and schedule

Applicants should take the examination at Kyoto University on August 5 or 6, 2025. **More detailed instructions on the oral exam will be provided together with the examination voucher,** which will be mailed to applicants after their application has been accepted.

iii) Examination criteria

Applicants are graded according to the sum total of their score for English ability (200 points maximum) and oral exam (800 points maximum). Applicants whose total score is less than 500 points out of 1000 are not eligible for enrollment.

VIII. Announcement of Successful Applicants

The list of successful applicants' numbers will be posted on the following web sites at **17:00, August 22, 2025 (JST)**.

International Course in Management of Civil Infrastructure:
https://www.ce.t.kyoto-u.ac.jp/mci/en

International Course in Urban and Regional Development:
https://www.um.t.kyoto-u.ac.jp/urd/en

Successful applicants will also receive an Acceptance Letter by postal mail. We are unable to respond to inquiries relating to examination results; however, all applicants must have an active E-mail address to allow for quick communication during the admission process.

IX. Admission and Tuition Fees / Enrollment Procedures

i) Admission and tuition fees

Admission fee: 282,000 yen (tentative)
Tuition fee: 267,900 yen for the first semester (annual tuition fee: 535,800 yen) (tentative)

- **No admission or tuition fee will be charged to Japanese government (MEXT) scholarship students.**

Note:

- The fees quoted above are tentative and may be revised.
- If the above fees are revised at or after the time of enrollment, the revised fees shall apply.

ii) Enrollment procedures

(1) Instructions regarding enrollment procedures will be mailed to each successful applicant (to the address provided on the address label) by early March.
(2) Successful applicants must obtain their student visas by April 1, 2026.

X. Admission Policy - Graduate School of Engineering

i) Philosophy and objectives

The pursuit of the truth is the essence of learning. Engineering is an academic field that impacts peoples' lives, and bears a great responsibility towards the sustainability of social development and the formation of culture. Based on this premise, the Graduate School of Engineering at Kyoto University is committed to the development of science and technology with an emphasis on the fundamentals, and in harmony with the natural environment. We also aim to assist students in their pursuit of a rich education with specialized knowledge, and the ability to apply it creatively while maintaining high ethical standards.

The graduate school aims to educate technicians and researchers at the master level who will acquire a broad range of knowledge and an international perspective. The school aims to instill a highly tuned ability to seek out and solve problems. At the doctoral course level, research skills are nurtured through basic and applied research and practical teachings to enable students to become leaders at the international level, who are able to organize research teams in innovative fields. To this end, the Graduate School of Engineering offers a joint master's and doctoral education program, in addition to the conventional master's program.

ii) Student profile

The Graduate School of Engineering welcomes the following applicants:

- Individuals who identify with the principles and objectives of the Graduate School of Engineering and possess the basic expertise and enthusiasm to pursue them.
- Individuals who have received the basic education required to pursue the truth on their own, and have the understanding and judgment to think beyond established norms.
- Individuals who have the strong desire and initiative to pioneer new fields of knowledge.

XI. Outline of International Courses and Degree Requirements

i) Outline of international courses

(1) International Course in Management of Civil Infrastructure

This master's program in Department of Civil and Earth Resources Engineering started in April 2011. **All classes and research guidance are provided in English.**

Department of Civil and Earth Resources Engineering endeavors to achieve the following:

1) Contribute to the sustainable development of the human race from a standpoint of engineering science and technology. This includes issues such as achieving a stable supply of natural resources and harmonizing with the global environment.
2) The development of fundamental key technologies that support public infrastructure and energy development.
3) The creation and development of new versatile technologies and design methods concerning the construction, improvement, operation, and maintenance of public infrastructure and disaster mitigation measures, as well as technologies related to the exploration, development, and utilization of the natural environment, natural resources and energy.
4) The experimental and theoretical integration and deployment of those technologies in the framework of computational mechanics and applied mechanics.

The fundamental policy of Department of Civil and Earth Resources Engineering is to provide a thorough basic education and cultivate real-world skills. We also aim to provide an education which nurtures the ability to discover new technologies and develop flexible thinking skills. Ultimately, we aim to cultivate experts who can utilize intellectual, information and communication technologies in new ways. Our approach to education prioritizes information analysis, with a focus on computational dynamics. We ensure that our students master the basic and rational technologies that will enable them to become leading engineers who can contribute to the public infrastructure.

In light of the major shift in the locus of public infrastructure development and resource development from Japan to other countries, we are well aware of the need to nurture highly-qualified engineers from other countries to produce engineers who can make broad contributions at the cutting-edge of conventional civil engineering, resource engineering, and environmental engineering. It is our policy to actively invite highly-accomplished researchers and corporate researchers from Japan and other countries to participate in seminar courses that are held by Department of Civil and Earth Resources Engineering to discuss the latest developments and societal needs.

(2) International Course in Urban and Regional Development

This master's course program in Department of Urban Management started in April 2011. **All classes and research guidance are provided in English.** As this is an international course, we require that students have English language competence.

Department of Urban Management is striving to integrate advanced information communication technology with social infrastructure technology in order to realize sustainable, safe, and internationally competitive urban systems that can ensure a high quality of life. To achieve this goal, the department aims to make advances in social analysis technology utilizing urban engineering, traffic engineering, and environmental system engineering to analyze human activities in cities. We also seek to make advances in planning technology methods such as urban planning and traffic planning to realize safe and sustainable urban systems, as well as advances in urban infrastructure relating to constructing foundations and rivers. Building upon the foundation of these engineering technologies, the department is working to establish methodologies and engineering techniques for the comprehensive management of urban systems, incorporating assessments of the sustainability of cities based on cutting-edge research and an interdisciplinary perspective that embraces the social sciences and humanities. To realize these goals, the department is ambitiously striving to construct state-of-the-art urban systems for advanced information societies, and to cultivate the human resources needed to support them.

In addition to lecture-based subjects, the department also offers seminar-based subjects. In the seminar-based subjects, students independently plan and implement project surveys and company seminars. They then summarize the results and make presentations on their findings. These exercises greatly enhance students' skills of preparing reports, giving presentations and conducting discussions. The exercises also improve the students' ability to work independently and boost their self-confidence.

ii) Degree requirements

A master degree will be awarded to students who have been enrolled in the Master's Program for at least 2 years, have received research guidance, have completed at least 30 credits designated by their major field, successfully defended their master thesis, and passed the final examination.

XII. ADB-JSP Scholarship

Graduate School of Engineering has been selected as one of the designated institutions under the Asian Development Bank-Japan Scholarship Program (ADB-JSP).

If you apply for the International Course in Management of Civil Infrastructure and Earth Resources Engineering or International Course in Urban and Regional Development in the Department of Urban Management and wish to apply for an ADB-JSP scholarship, please submit the required documents. The procedure is as follows.

1) Check the eligibility requirements and criteria of ADB-JSP scholarship and submit required documents:

https://www.adb.org/jsp

2) Proceed with the application of the International Course in Management of Civil Infrastructure and Earth Resources Engineering or International Course in Urban and Regional Development in the Department of Urban Management.

3) A few selected candidates, who passes the entrance exam of the International Course in Management of Civil Infrastructure and Earth Resources Engineering or International Course in Urban and Regional Development, are recommended to the Kyoto University from the Graduate School of Engineering for the university level screening. Those who pass the university level screening are sent to ADB for the final selection. ADB-JSP scholarship position is not guaranteed until ADB makes their final decision.

4) The rejected candidates of ADB's scholarship selection are still eligible to enroll the International Course in Management of Civil Infrastructure and Earth Resources Engineering or International Course in Urban and Regional Development from April 2026.

XIII. Handling of Personal Information

Name, gender, date of birth, address and other personal information (including information relating to

performance evaluation) provided in application documents are used only for (1) entrance examinations, (2) admission procedures, scholarship applications etc., (3) preparation for accepting students.

Personal information provided in application documents may be provided to outside contractors for electronic data processing. In such cases, Kyoto University will conclude a contract with the said outside contractors to ensure that personal information is managed and protected appropriately, in accordance with the Private Information Protection Law.

XIV. General Notes

All inquiries are to be addressed to the following administrative office.

Administrative Office of the International Courses
Department of Civil and Earth Resources Engineering
Department of Urban Management
Graduate School of Engineering, Kyoto University
E-mail: icp_master@t.kyoto-u.ac.jp

For more detailed information, please refer to the following web sites:

International Course in Management of Civil Infrastructure in Department of Civil and Earth Resources Engineering:
https://www.ce.t.kyoto-u.ac.jp/mci/en
International Course in Urban and Regional Development in Department of Urban Management:
https://www.um.t.kyoto-u.ac.jp/urd/en

Note:

■**The information in these guidelines is subject to change without notice. Please refer to the latest information available at the above web sites.**

The attached documents are the application forms for courses beginning in April 2026.

Application Materials Checklist

For 2026 April Enrollment

	Checklist Item	Check when done
(1)	**Online Application Form** ● Basic information required for the application ● Details of your educational and vocational background	❒
(2)	**Portrait Photograph**	❒
(3)	**Letter of Recommendation**	❒
(4)	**Graduation (or Expected Graduation) Certificate and Certificate of Bachelor's Degree**	❒
(5)	**Transcript of Academic Record**	❒
(6)	**Remittance Certificate of Application Fee**	❒
(7)	**Copy of Passport**	❒
(8)	**Official Score Certificate of TOEFL, IELTS or TOEIC** (or Form 1) ● [TOEFL] ● [IELTS] Have Additional Test Report Form sent by test center to Kyoto University directly ● [TOEIC] Submit original Official Score Certificate or printed Digital Official Score Certificate. ● Native English speakers can submit Form 1 (Statement of English Proficiency)	❒
(9)	**Preferred Study Area and Supervisor, and Specialized Subject of Oral Exam I** (Form 2) ● Have Form 2 signed by your prospective supervisor	❒
(10)	**Essay**	❒

Note:

- You must **contact the Admissions Assistance Office (AAO)** for a preliminary screening before eligibility confirmation.
- You must email their AAO ID to the Graduate Student Section to request the **eligibility confirmation**.
- If you undergo the **eligibility screening,** you must submit **Form A.**