Guide to the 2020 Entrance Examination
Department of Civil Engineering
Graduate School of Engineering
The University of Tokyo

Professor Wataru Takeuchi
Department of Civil Engineering, Graduate School of Engineering, The University of Tokyo
7-3-1 Hongo, Bunkyo-ku, Tokyo, 113-8656 JAPAN
E-Mail: gsao@civil.t.u-tokyo.ac.jp
Guide to the 2020 Entrance Examination
Master’s program
Department of Civil Engineering
Graduate School of Engineering
The University of Tokyo
Introduction

This guidebook is intended to supplement the explanation of the Guidelines for Applicants to the 2020 Master's Program, Graduate School of Engineering, the University of Tokyo, and describes the necessary items for taking an entrance to Department of Civil Engineering. The entrance exam related information is also published in the "Notice for Examination" of Graduate School of Engineering, The University of Tokyo and the web page of Department of Civil Engineering (http://www.civil.t.u-tokyo.ac.jp/). If you have any questions, please e-mail us at:

Professor Wataru Takeuchi
Department of Civil Engineering, Graduate School of Engineering, The University of Tokyo
7-3-1 Hongo, Bunkyo-ku, Tokyo, 113-8656 JAPAN
E-Mail: gsao@civil.t.u-tokyo.ac.jp

1. Entrance exam subject and schedule

The subjects and schedule of the entrance exam are as follows. The required condition for passing is to take all exam subjects. For “Civil Engineering”, select two fields from Appendix I “Exam field and scope of Civil Engineering” and fill out Form I “Master’s program field selection form in Civil Engineering”. We never accept any changes in Form I contents after the submission.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Date &amp;Time</th>
<th>Venue</th>
<th>Marks</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>English (TOEFL-ITP®)</td>
<td>August 26, 2019</td>
<td>Notify when examination admission card is shipped</td>
<td>300</td>
<td>You can select either to take TOEFL-ITP® on August 26 or to submit TOEFL official scores at the time of application. If you select the latter, you can not take TOEFL-ITP® on August 26. For details, please refer to the Guidelines for Application.</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>August 26, 2019</td>
<td>Engineering Building 1 (The room will be shown on August 26)</td>
<td>700 (350 x 2)</td>
<td>Answer two fields you selected in Form I. We never accept any changes on the fields on the very day of the exam. Enter the exam room by 12:30.</td>
</tr>
<tr>
<td>Oral exam</td>
<td>August 27, 2019</td>
<td>Engineering, Building 1 (The room will be shown on August 26)</td>
<td>200</td>
<td>You will have 10 minutes interview asking about your motivation, basic academic ability, aptitude and ability on desired research field. Except for unforeseen situations such as public transportation delays, we never accept any late arrival to the meeting time shown on August 26.</td>
</tr>
</tbody>
</table>

2. Items to bring

- Examination admission card
- Black pencil (or mechanical pencil), eraser, sharpener (not table-top type), clock (only for clock function). The use of calculators and rulers is not permitted.
3. September admission

In Department of Civil Engineering, those who have already graduated from university (undergraduate) or are expected to graduate by September 30, 2019, can admit to the master’s program in September 2019. Applicants must put a mark in the relevant column in the application form for master’s program in Graduate School of Engineering, The University of Tokyo.

4. Research group selection

Select preferred supervisor groups from Appendix II “List of faculty members and their field of study”. It is desirable to participate in the entrance exam guidance at room No. 15, Engineering building No. 1 from 13:00 on May 25, 2019 and take this opportunity as a reference for selecting a preferred supervisor group. The guidance will be carried out in Japanese.

Fill in supervisors' groups you want to be assigned from the first to the ninth choice without duplicates in Form II “Master’s program supervisor’s research groups survey form”. It is not always necessary to fill in all the supervisors' groups, but be aware that if you leave the form as blank, you will not be assigned to any of the supervisors' groups and you will fail the exam.

The basic quota (minimum number of accepted students) and maximum quota (maximum number of accepted students) are shown in Appendix II "List of faculty members and their field of study". The rule for assigning students to a supervisor group (hereinafter simply referred to as a group) is explained as follows;

- The principle is to assign first choice provisional successful examinee to each group, however, the maximum quota shall not be exceeded.
- If there is a group that does not meet the basic quota at the first choice of successful examinee, provisional successful examinee will be determined based on the total score of the entrance exam.
- If there is/are group(s) which do/does not meet the basic quota at the first choice of provisional successful examinee, move provisional successful examinee, from the group who exceed the basic quota with the highest number, to the group of lowest number, by respecting preferred supervisors’ groups.
- If you do not put your preferred order to all groups in Form II and you will not be assigned to any of the supervisors’ research groups and you could fail the exam. In that case, rounded-up provisional successful candidates are determined to satisfy the basic quota of groups.

The group will be noticed after the announcement of the exam result on September 5, 2019 (Thursday) 16:00. It is posted on the web page (http://www.civil.t.u-tokyo.ac.jp/) and on the bulletin board in front of the administrative office of the Department of Civil Engineering. Your supervisor will be decided by the group accordingly.

5. Survey form submission and deadline

Two survey forms are requested to submit.
- Form I “Master’s program field selection survey form in “Civil Engineering””
- Form II “Master’s program supervisors’ research groups survey form”

You can directly bring or send by registered mail to the below:
Department of Civil Engineering, Graduate School of Engineering, The University of Tokyo
7-3-1 Hongo, Bunkyo-ku, Tokyo, 113-8656 JAPAN
Deadline: July 11, 2019 (Thursday) 17:00
Please note that the submission destinations for Form I and Form II are different from “Documents to be submitted (Application for Admission)” in the Guidelines for Applicants to the 2020 Master's Program, Graduate School of Engineering, The University of Tokyo.

6. **Past entrance exam questions**
The past entrance exam questions of “Civil Engineering” are open to the public at Department of Civil Engineering web page (http://www.civil.t.u-tokyo.ac.jp/).
Guide to the 2020 Entrance Examination

Doctoral program

Department of Civil Engineering

Graduate School of Engineering

The University of Tokyo
Introduction

This guidebook is intended to supplement the explanation of the Guidelines for Applicants to the 2020 Doctor's Program, Graduate School of Engineering, the University of Tokyo, and describes the necessary items for taking an entrance to Department of Civil Engineering. The entrance exam related information is also published in the "Notice for Examination" of Graduate School of Engineering, The University of Tokyo and the web page of Department of Civil Engineering (http://www.civil.t.u-tokyo.ac.jp/). If you have any questions, please e-mail us at:

Professor Wataru Takeuchi
Department of Civil Engineering, Graduate School of Engineering, The University of Tokyo
7-3-1 Hongo, Bunkyo-ku, Tokyo, 113-8656 JAPAN
E-Mail: gsao@civil.t.u-tokyo.ac.jp

1. Entrance exam subject and schedule

The subjects and schedule of the entrance exam are as follows. The required condition for passing is to take all exam subjects. For “Civil Engineering”, select one field from Appendix I “Exam field and scope of Civil Engineering” and fill out Form III “Doctoral program admission survey form”. We never accept any changes in Form III contents after the submission.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Date &amp;Time</th>
<th>Venue</th>
<th>Marks</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>English (TOEFL-ITP®)</td>
<td>August 26, 2019 (Monday)</td>
<td>Notify when examination admission card is shipped</td>
<td>300</td>
<td>You can select either to take TOEFL-ITP® on the day of the exam or to submit TOEFL official scores at the time of application. If you select the latter, you can not take TOEFL-ITP® on August 26. For details, please refer to the Guidelines for Application. Those who have/will complete(d) the master's program at the Graduate School of Engineering in The University of Tokyo are exempt from English exam.</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>August 26, 2019 (Monday)</td>
<td>Engineering Building 1 (The room will be shown on August 26)</td>
<td>1000</td>
<td>Answer one field you selected in Form III. We never accept any changes on the very day of the exam. Enter the exam room by 12:30.</td>
</tr>
<tr>
<td>Specialty</td>
<td>August 26, 2019 (Monday)</td>
<td>15:00~17:00</td>
<td>1000</td>
<td>Evaluate the level of understanding of the desired research field. Enter the exam room by 14:40.</td>
</tr>
<tr>
<td>Oral exam by supervisor</td>
<td>August 26, 2019 (Monday)</td>
<td>Supervisor’s room</td>
<td></td>
<td>After receiving the examination admission card, contact the first choice supervisor by e-mail, etc. to make appointment.</td>
</tr>
<tr>
<td></td>
<td>or August 27, 2019 (Tuesday)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral exam by faculty members of civil engineering</td>
<td>August 27, 2019 (Tuesday)</td>
<td>Engineering Building 1 (The room will be shown on August 26)</td>
<td></td>
<td>Except for unforeseen situations such as public transportation delays, we never accept any late arrival to the meeting time shown on August 26.</td>
</tr>
<tr>
<td></td>
<td>14:00~</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The secondary examination will be held in late July 2019 for those who wish to enter in September 2019 or in late January 2020 for those who wish to enter in April 2020. You will be notified in advance about the detailed deadlines, locations, and requested submission materials such as the master's thesis.

Department of Civil Engineering does not conduct entrance exam on application schedule B.
2. Items to bring
- Examination admission card
- Black pencil (or mechanical pencil), eraser, sharpener (not table-top type), clock (only for clock function). The use of calculators and rulers is not permitted.
- Do not wear electronic devices such as mobile phone, smart phone, or smart watch, turn off the power before entering the exam room and put them in a bag, etc. It is not permitted to use them as watches during the exam.

3. September admission
In Department of Civil Engineering, those who have already graduated from university (undergraduate) or are expected to graduate by September 30, 2019, can admit to doctoral program in September 2019. Applicants must put a mark in the relevant column in the application form for doctoral program in Graduate School of Engineering, The University of Tokyo.

4. Supervisor selection
Select the preferred supervisors from Appendix II “List of faculty members and their field of study”, and fill out Form III “Doctoral program admission survey form”.

The supervisor's name will be noticed after the announcement of the exam result on September 5, 2019 (Thursday) 16:00. (for those who are planning to enter in April 2020, after the announcement of the second-stage exam in late January 2020). It is posted on web page (http://www.civil.t.u-tokyo.ac.jp/) and on the bulletin board in front of the administrative office of the Department of Civil Engineering.

5. Survey form submission and deadline
One survey form is requested to submit.
- Form III “Doctoral program admission survey form”

You can directly bring or send by registered mail to the below;
Department of Civil Engineering, Graduate School of Engineering, The University of Tokyo
7-3-1 Hongo, Bunkyo-ku, Tokyo, 113-8656 JAPAN

Deadline: July 11, 2019 (Thursday) 17:00

Please note that the submission destinations for Form III is different from “Documents to be submitted (Application for Admission)” in the Guidelines for Applicants to the 2020 Doctoral Program, Graduate School of Engineering, The University of Tokyo.

6. Past entrance exam questions
The past entrance exam questions of “Civil Engineering” are open to the public at Department of Civil Engineering web page (http://www.civil.t.u-tokyo.ac.jp/), however, those of “Specialty” are not opened.
## 2020 Exam field and scope of “Civil Engineering”

<table>
<thead>
<tr>
<th>Exam field</th>
<th>Scope of the exam</th>
<th>Corresponding courses at the Department of Civil Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Field 1</strong> (Structures / Design)</td>
<td>Structural mechanics (beam/column mechanics, energy principle, stability/instability problems), Fundamentals of continuum mechanics, Basics of structural design, Basics of structural vibrations and earthquake resistant designs</td>
<td>Structural mechanics Dynamics, control and monitoring of structures Planning and design of structures</td>
</tr>
<tr>
<td><strong>Field 2</strong> (Concrete engineering / Geotechnical engineering)</td>
<td>Fresh concrete and construction work plan, Mechanical performance of reinforced concrete structures, Hydration, early-age properties and durability of cementitious materials, Maintenance of concrete structures, Recycling in concrete engineering, Mechanics of geomaterials (consolidation, shear, compaction, permeability), Earth structures (foundation, embankment, retaining wall, excavation, slope)</td>
<td>Planning and design of structures Concrete engineering, Soil mechanics Mechanics of materials Civil engineering design and technology</td>
</tr>
<tr>
<td><strong>Field 3</strong> (Hydrospheric engineering)</td>
<td>Hydrostatics, Laws of conservation of mass and momentum, Bernoulli's principle, Potential flows, Laminar and turbulent flow, Pipe and open channel flow, Basics of surface wave (small amplitude wave theory, shoaling of regular waves, long wave), River and coastal planning</td>
<td>Fundamental fluid mechanics Hydraulics Coastal engineering Basics of hydrospheric engineering and design</td>
</tr>
<tr>
<td><strong>Field 4</strong> (Transportation / Spatial information engineering)</td>
<td>Transportation planning, Transportation policy, Travel behavior analysis, Transportation economics, Surveying, Geographic information system, Remote sensing</td>
<td>Transportation Spatial information 1 Spatial information 2</td>
</tr>
<tr>
<td><strong>Field 5</strong> (Urban / Landscape)</td>
<td>Outline of urban policy and planning from premodern to modern ages, Basics of urban or regional analysis, Basics on urban planning system and urban design, Landscape design theory and landscape analysis / prediction / assessment, Meaning of landscape / traditional landscape, Basic knowledge on the aesthetic design of civil engineering structures</td>
<td>Urban policy Planning and design</td>
</tr>
<tr>
<td><strong>Field 6</strong> (International project / Management)</td>
<td>Construction project management, Construction industry, Public procurement, Engineering ethics, Social decision making, Basic knowledge about international aid to developing countries, Basis of development economics, Socio-technology, Social problems, Innovation</td>
<td>Principles of management Project management Development and infrastructure Studies on socio-technology</td>
</tr>
<tr>
<td><strong>Field 7</strong> (Mathematics)</td>
<td>Choose two problems from “Mathematics” provided by the graduate school engineering</td>
<td></td>
</tr>
</tbody>
</table>
Note 3: The supervisors in each group will be decided after consultation. The research content is
Note 1:

**Hydromechanics and environment**

<table>
<thead>
<tr>
<th>Group</th>
<th>Basic quota (Max. quota)</th>
<th>Faculty member’s name</th>
<th>Field of study</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>9 (21)</td>
<td>Prof. Yoshimizu Tajima</td>
<td>Coastal hydrodynamics, Coastal protections and beach topography changes, Mitigations and management of flood disaster</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Koji Ikemichi</td>
<td>River engineering, Water and disaster management, Conservation and restoration of river environment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Takanori Oki (IFP)</td>
<td>Global hydrology and water resources, Water, climate change, food and energy, Sustainable water cycle and land</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Tatsuya Ishihara</td>
<td>Ecosystem management in a river basin, River morphology, River engineering, River environmental protection and restoration</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Yoko Sena (IUS)</td>
<td>Hydrometeorological disaster prediction, Simulation-observation integration</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Kei Yasuhara (IUS)</td>
<td>Isotope hydrology, Land surface processes, Dynamical downscaling, Earth system model development, Civilisation and climate change</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Dai Yamazaki (IIS)</td>
<td>Hydrology, Global hydrodynamics, Modelling and remote sensing of surface waters, Hydro-topography analysis</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Akiko Kawasaki (UCL)</td>
<td>Flood disaster risk reduction, Poverty, Basin development plan, Water cycle data integrator, GIS: Spatial modelling</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Koichi Oki (IUS)</td>
<td>Global monitoring for ecology and environment, River basin management with RS and GIS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Akihisa Kato (IUS)</td>
<td>Coupled natural-human systems and Sustainable development, Climat-land feedback and energy water cycles, Remote sensing/hydrology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Masatoshi Kamei (IUS)</td>
<td>Monsoon variation climatology, Hydrology and climate change, Rainfall phenomena in monsoon Asia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Akinori Ishihara</td>
<td>Geo-climate informatics, Climate and social change assessment in water resources, Bios correction in climate prediction</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Yuko Koshichi (GSFS)</td>
<td>Water environment in coastal zone, Water quality, ecosystem, material flow and simulation, Environmental planning in coastal zone</td>
</tr>
</tbody>
</table>

**Design and landscape**

<table>
<thead>
<tr>
<th>Group</th>
<th>Basic quota (Max. quota)</th>
<th>Faculty member’s name</th>
<th>Field of study</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
<td>Prof. Yu Nakai</td>
<td>Civic design, Landscape design, Civil engineering history</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Yoshimizu Tajima</td>
<td>Coastal hydrodynamics, Coastal protections and beach topography changes, Mitigations and management of flood disaster</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Koji Ikemichi</td>
<td>River engineering, Water and disaster management, Conservation and restoration of river environment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Takanori Oki (IFP)</td>
<td>Global hydrology and water resources, Water, climate change, food and energy, Sustainable water cycle and land</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Tatsuya Ishihara</td>
<td>Ecosystem management in a river basin, River morphology, River engineering, River environmental protection and restoration</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Yoko Sena (IUS)</td>
<td>Hydrometeorological disaster prediction, Simulation-observation integration</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Kei Yasuhara (IUS)</td>
<td>Isotope hydrology, Land surface processes, Dynamical downscaling, Earth system model development, Civilisation and climate change</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Dai Yamazaki (IIS)</td>
<td>Hydrology, Global hydrodynamics, Modelling and remote sensing of surface waters, Hydro-topography analysis</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Akiko Kawasaki (UCL)</td>
<td>Flood disaster risk reduction, Poverty, Basin development plan, Water cycle data integrator, GIS: Spatial modelling</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Koichi Oki (IUS)</td>
<td>Global monitoring for ecology and environment, River basin management with RS and GIS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Akihisa Kato (IUS)</td>
<td>Coupled natural-human systems and Sustainable development, Climat-land feedback and energy water cycles, Remote sensing/hydrology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Masatoshi Kamei (IUS)</td>
<td>Monsoon variation climatology, Hydrology and climate change, Rainfall phenomena in monsoon Asia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Akinori Ishihara</td>
<td>Geo-climate informatics, Climate and social change assessment in water resources, Bios correction in climate prediction</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Yuko Koshichi (GSFS)</td>
<td>Water environment in coastal zone, Water quality, ecosystem, material flow and simulation, Environmental planning in coastal zone</td>
</tr>
</tbody>
</table>

**International project**

<table>
<thead>
<tr>
<th>Group</th>
<th>Basic quota (Max. quota)</th>
<th>Faculty member’s name</th>
<th>Field of study</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>10</td>
<td>Prof. Kenji Watanabe</td>
<td>Structural stability of earth structure, Performance based design, Reinforcement of existing earth structure/shore against earthquake and heavy rainfall</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Tatsuya Ishihara</td>
<td>Wind engineering, Wind power engineering, Wind resource and site assessment, Load estimation on wind turbine, Wind speed and power forecasting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. Hiroshi Honda (GSFS)</td>
<td>Social relevance, Social network, Earthquake engineering, Technology transfer, Sustainable management engineering</td>
</tr>
</tbody>
</table>

Note 1: ◆ represents a concurrent professor. Concurrent professors cooperate with delivering lectures at graduate school of civil engineering, however, they are not in charge of students’ dissertation guidance as a general.

Note 2: Principal affiliation of faculty member is as follows, (IES) Institute of Industrial Science, (ERI) Earthquake Research Institute, (GSFS) Graduate School of Frontier Sciences (GSFS) Graduate School of Interdisciplinary Information Studies, (IIS) Institute of Engineering Innovation, (IFB) Institute for Future Initiatives, (UCL) University-Community Relations Laboratory, (DFL) Donated Fund Laboratory, (PRL) Program-Specific Laboratory

Note 3: The supervisors in each group will be decided after consultation. The research content is just an example, and the research theme of the student is decided after admission.
2020 Master’s program field selection survey form in “Civil Engineering”

- ID : ___________________________ (for secretariat use only, keep as blank)
- Name in alphabet : __________________________________________________________
- University/department : _____________________________________________________
- Telephone number : _________________________________________________________
- E-mail : __________________________________________________________________
- Field name in exam subject “Civil Engineering” (Select two from Appendix I)

<table>
<thead>
<tr>
<th>Field name 1</th>
<th>Field name 2</th>
</tr>
</thead>
</table>

- Preferred language in exam subject “Civil Engineering” (Select only one)
  - □ English   □ Japanese

Remarks
1. From seven exam fields described in Appendix I “Exam field and scope of “Civil Engineering””, fill in two exam field names to be answered in the exam subject "Civil Engineering" without duplication. Exam field names can be freely selected regardless of the supervisor group you want to major after the admission.
2. We do not accept any changes in content after the submission.
3. You can directly bring or send by registered mail to the below;

   Department of Civil Engineering, Graduate School of Engineering, The University of Tokyo
   7-3-1, Hongo, Bunkyo-ku, Tokyo 113-8656 JAPAN
   Submission deadline: 17:00 on July 11, 2019.

Please note that the submission destination of this survey form is different from “Documents to be submitted (Application for Admission)” in the Guidelines for Applicants to the 2020 Master’s Program at Graduate School of Engineering, The University of Tokyo”.
2020 Master’s program supervisors’ research groups survey form

- ID : __________________________ (for secretariat use only, keep as blank)
- Name in alphabet : __________________________
- University/department : __________________________
- Telephone number : __________________________
- E-mail : __________________________
- Preferred supervisor’s research group

<table>
<thead>
<tr>
<th>Group</th>
<th>Preferred order (from 1st to 9th)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation engineering and planning</td>
<td></td>
</tr>
<tr>
<td>Spatial information</td>
<td></td>
</tr>
<tr>
<td>Infrastructure development and management</td>
<td></td>
</tr>
<tr>
<td>Design and landscape</td>
<td></td>
</tr>
<tr>
<td>Hydromechanics and environment</td>
<td></td>
</tr>
<tr>
<td>Infrastructure technology and design (A)</td>
<td></td>
</tr>
<tr>
<td>Infrastructure technology and design (B)</td>
<td></td>
</tr>
<tr>
<td>International project</td>
<td></td>
</tr>
<tr>
<td>Earthquake and disaster mitigation engineering</td>
<td></td>
</tr>
</tbody>
</table>

Remarks
1. From Appendix II “List of faculty members and their field of study”, fill in your desirable supervisor’s research group from 1st to 9th (1st for highest preference).
2. Be aware that if you do not put your preferred order to all groups, you will not be assigned to any of the supervisors’ research groups and you could fail the exam.
3. We do not accept any changes in content after submission of this questionnaire.
4. You can directly bring or send by registered mail to the below;
   Department of Civil Engineering, Graduate School of Engineering, The University of Tokyo
   7-3-1, Hongo, Bunkyo-ku, Tokyo 113-8656 JAPAN
   Submission deadline: 17:00 on July 11, 2019.

Please note that the submission destination of this survey form is different from “Documents to be submitted (Application for Admission)” in the Guidelines for Applicants to the 2020 Master’s Program at Graduate School of Engineering, The University of Tokyo”.
2020 Doctoral program admission survey form

- ID: ___________________________ (for secretariat use only, keep as blank)
- Name in alphabet: ____________________________________________________________
- University/department: _______________________________________________________
- Telephone number: __________________________________________________________
- E-mail: ___________________________ __________________________________________

- Field name in exam subject “Civil Engineering” (Select only one from Appendix I)
  Field name

- Preferred language in exam subject “Civil Engineering” (Select only one)
  □ English    □ Japanese

- Preferred supervisors’ name
  No. 1
  No. 2
  No. 3

- Planning research topic at doctoral program

- Ongoing/planning research topic at master’s program at your university

Remarks

1. From seven examination fields described in Appendix I "Exam field and scope of “Civil Engineering”, fill in one exam field name to be answered in the exam field "Civil Engineering". Exam field name can be freely selected regardless of the supervisor you want to major after the admission.

2. From Appendix II “List of faculty members and their field of study”, fill in your preferred supervisors’ name from 1st to 3rd. If you do not put your preferred supervisors’ name to No. 2 or No. 3, it is recognized as you have no specific preference.

3. We do not accept any changes in content after the submission.

4. You can directly bring or send by registered mail to the below;
   Department of Civil Engineering, Graduate School of Engineering, The University of Tokyo
   7-3-1, Hongo, Bunkyo-ku, Tokyo 113-8656 JAPAN
   Submission deadline: 17:00 on July 11, 2019.

Please note that the submission destination of this survey form is different from “Documents to be submitted (Application for Admission)” in the Guidelines for Applicants to the 2020 Doctoral Program at Graduate School of Engineering, The University of Tokyo.”
Notice for Examination
~The 2020 Master’s / Doctoral Program
Graduate School of Engineering the University of Tokyo~

1. Examination Dates
Examinations will be held over five days, from August 26 (Monday) through 30 (Friday), 2019.
(For details on times and location of the examination subjects, refer to “Guide to Entrance Examination” of the department you are applying to.)

2. Examination Location
Refer to the “Campus Map for the Examination” [see the attached paper].
(1) The actual place of the examination subjects for applicants will be posted on the bulletin board for School of Engineering and each department at 10:00 a.m. on August 23 (Friday), 2019.
Confirm the specified place for the examination subjects beforehand. In addition, confirm the bulletin board for the department you are applying to.
Applicants registered for the examination of TOEFL ITP must refer to the “Guide for Applicants Taking the Examination of TOEFL ITP” [see the attached paper]. Note that the examination room of TOEFL ITP, Regular education subjects(一般学術科目(一般学術)), and specialized subjects(専門学術科目(専門学術)) may differ.
(2) Applicants should arrive at the specified place for the examination subjects 15 minutes prior to the scheduled examination time.
For the examination of specialized subjects(専門科目(専門学術)), also refer to notice by the department you are applying to.

3. Items to Bring
(1) Examination admission card
(2) Black pencils (or black mechanical pencils), an eraser, a pencil sharpener (a desktop type is not allowed) and a watch (only with a time measurement function is allowed).
(3) Use of electronic devices such as cell phones is strictly prohibited throughout the examination, even if you only use it as a watch. Make sure to completely deactivate the alarm setting, turn off the phone power, and put it in your bag before you enter the examination room. Do not take it out in the examination room.
(4) For the item to bring for the examination of specialized subjects(専門科目(専門学術)), refer to notice by the department you are applying to.

4. Notice during Examination of Regular Education Subjects (一般学術科目)
(1) Applicants can not leave the examination room after the start of the examination.
(2) The Examination admission card must be kept on your desk at all times during the examination.
(3) For the examination of regular education subjects(一般学術科目(一般学術)), applicants must write his/her examinee number on each answer sheet, not his/her name. Applicants must use one answer sheet for each problem. Applicants can use the reverse side if necessary. At the end of the examination, follow your proctor’s instructions and carefully tear off the designated places.
(4) Applicants can not take away the answer sheets and the problem booklets after the examination.

5. The Secondary Examination for Applicants to the Doctoral Program
The secondary examination will be held between late January and mid-February, 2020.
Applicants will be advised of Examination dates and location regarding secondary examinations for the department you are applying to later.

6. Miscellaneous
(1) The Examinee Numbers of successful applicants will be posted on the School of Engineering bulletin board at 4:00 p.m. on September 5 (Thursday), 2019. The Examinee Numbers of successful applicants will be posted on the web site of the School of Engineering by September 6 (Friday), 2019, as well. It will be next from the post time to the bulletin board mentioned above. (The page will be linked from http://www.t.u-tokyo.ac.jp/soe/index.html).
(2) Successful applicants will be notified of authorization for admission by mail from the day following the announcement of successful applicants. The School will not accept telephone calls, fax, e-mail, and other inquiries regarding the results of the examinations.
(3) After the application process is complete, applicants must report immediately in case of change of current address or contact.
(4) For inquiries, contact: Graduate School Team, Administrative Division, School of Engineering, the University of Tokyo (03-5841-6038,7747)
試験場案内（東京大学本郷キャンパス）
Campus Map for the Examination (Hongo campus, the University of Tokyo)

地下鉄利用 Subway
・本郷三丁目駅（地下鉄丸の内線）徒歩20分
Hongo-sanchome Station (Subway Marunouchi Line) 20min.walk
・本郷三丁目駅（地下鉄大江戸線）徒歩20分
Hongo-sanchome Station (Subway Oedo Line) 20min.walk
・根津駅（地下鉄千代田線）徒歩15分
Nezu Station (Subway Chiyoda Line) 15min.walk
・東大前駅（地下鉄南北線）徒歩10分
Todaimae Station (Subway Namboku Line) 10min.walk

その他のアクセスについては次を参照のこと
Refer to the following for other accesses
http://www.u-tokyo.ac.jp/campusmap/map01_02_j.html