

2022 Academic Year

Application for Spring Enrollment in Doctoral Program

(for advancement/entry in April 2022)

Program for Students Advancing from Master's Program  
of this Graduate School  
Regular Program for Incoming Students from Other Schools  
Special Selection Program for Working Adults  
Special Selection Program for Foreign Students

October 2021

Graduate School of Engineering, Tohoku University

## ○ Admission Policy

The Tohoku University Graduate School of Engineering aims to develop researchers who think for themselves and carry out research with ethical standards and courage to realize a safe, secure, and prosperous society, and who can play a role in developing and innovating future science and technology with abundant creativity and research capability, based on profound knowledge and broad perspectives on nature and human beings. It also aims to develop professional engineers who can contribute to the sustainable development of society with not only highly specialized knowledge but also long-term perspectives and an international outlook. Specifically, we welcome students with the following academic abilities and skills, and who aspire to be creative, highly proficient researchers and professional engineers who contribute to the sustainable development of society:

1. A broad range of basic engineering knowledge, advanced expertise on their own research fields, and the ability to develop them in a flexible manner; and
2. The ability to logically present and discuss the significance and outcome of their research.

For this reason, the Graduate School of Engineering conduct Regular Selection, Special Selection for Working Adults, Special Selection for Foreign Students, and Selection for International Degree Courses Offering Education in English, to select students with an emphasis on the abilities and qualities necessary to carry out research in line with our educational philosophies and goals.

Applicants for Regular Selection and Special Selection for Foreign Students will be selected through an assessment of a written examination etc. that evaluates basic knowledge and specialized knowledge on engineering, and language skill, and an oral interview that assesses their aptitude. The selection will be made with an emphasis on the results of the written examination.

For Special Selection for Working Adults, the selection will be based on a comprehensive evaluation of their research plan and motivation. If necessary, basic and specialized knowledge on engineering and an evaluation of their essay will also be considered in the selection process

## ○ Educational Objectives and Goals

Staying true to the Tohoku University's traditional spirit of "Research First," "Open Doors," and "Practice-Oriented Research and Education," the Graduate School of Engineering is committed to achieving its educational objectives. One of these objectives is to develop researchers who act based on profound knowledge and broad perspective about nature and human beings, perform their research in an ethical, purposeful, and self-directed way to build safe, secure, and affluent society, and possess abundant creativity and high research skills that enable them to play a leading role in the future development and innovation of scientific technologies. Another educational objective of the School is to produce core technical experts who are equipped with not only a high-level of technical expertise but also a long-term

vision and global viewpoint, and capable of making contributions to the sustainable development of our society.

The educational goal of the doctoral program is to nurture human resources performing not only subjective research in the relevant specialized field but also self-enlightenment to active worldwide as a leader in the future.

They are also expected to have a bird's eye view based on social and international demands, having the ability to develop research project with their own ideas to summarize international level papers and to discuss and present at international conferences etc.

### ○ **Diploma Policy**

The Graduate School of Engineering, Tohoku University, will award a doctoral degree in engineering to students who pass a review of doctoral thesis and the final examination. Students are also required to remain enrolled for a specific period of time, study a set of subjects that are offered in accordance with the School's educational objectives and goals, earn a specified number of credits, and demonstrate a high-level of ethical awareness and sense of responsibility, in addition to the following knowledge and skills:

1. Skills to embark on a new research subject and perform a research from a panoramic perspective that takes social needs into account;
2. Skills to solve issues with unique ideas;
3. Thinking skills that allow for interdisciplinary application;
4. Language proficiency as well as research paper writing, debating and communication skills that are sufficient to make presentations at international academic conferences, etc.;
5. Skills to provide research guidance; and
6. Basic skills to manage a research or project.

### ○ **Curriculum Policy**

The Tohoku University Graduate School of Engineering provides education according to the following policy to ensure that students can acquire knowledge and skills required under the diploma policy:

1. Enable students to acquire skills to explore research subjects and perform research from a panoramic perspective that takes social and international needs into account, skills to develop such research subjects by using unique ideas and compile the results into a world-class research paper, and thinking skills that allow for interdisciplinary applications;
2. Provide students with language proficiency as well as debating and communication skills that are sufficient to make presentations and participate in discussions at international academic conferences, etc.; and
3. Equip students with skills that allow them to provide research guidance in their fields of expertise.

In order to execute the above policies, the Graduate School of Engineering offers Common Subjects, and each department offers Interdisciplinary Basic Subjects, Major General Subjects, and Related Subjects. The overall educational curriculum of the master's and doctoral program is presented in the curriculum map. The Interdisciplinary Basic Subjects are mainly provided in lecture-based courses, and the Major General Subjects consists of special lectures, special seminars, doctor course seminars, etc. The subjects in lecture-based courses are provided for the purpose of acquiring a wide range of basic knowledge and advanced specialized knowledge in each major. A syllabus is prepared for each subject to clearly state the educational content, achievement methods, guidelines for self-study, etc. The Doctor Course Seminar is provided to foster the ability to conduct and develop advanced research, and acquire a wide perspective, language skill and debating skill.

In the lecture-based subjects, the faculty member in charge of the lecture will assess the student's basic knowledge, basic academic skill, specialized knowledge, etc. by using regular examinations, reports, etc. Details of the grade evaluation method are described in the syllabus for each subject. In the Doctor Course Seminar, the academic advisor will evaluate the following abilities based on research activity in the laboratory, presentation at domestic and international conferences, the doctor thesis and its defense.

- 1) Ability to design and conduct research or projects
- 2) Ability to investigate and analyze academic papers and technical materials
- 3) Basic academic skills necessary to write academic papers to meet international standards
- 4) Ability to evaluate research in related fields
- 5) Presentation and communication skills sufficient to present research results at international conferences
- 6) Ability to advise and guide research for undergraduate and master's course students

## 1. Departments and Admission Quotas

| Department                             | Quota | Department                          | Quota |
|--|-------|-------------------------------------|-------|
| Mechanical Systems Engineering         | 10    | Applied Chemistry                   | 8     |
| Finemechanics                          | 11    | Chemical Engineering                | 7     |
| Robotics                               | 11    | Biomolecular Engineering            | 5     |
| Aerospace Engineering                  | 11    | Metallurgy                          | 7     |
| Quantum Science and Energy Engineering | 11    | Materials Science                   | 10    |
| Electrical Engineering                 | 8     | Materials Processing                | 8     |
| Communications Engineering             | 8     | Civil and Environmental Engineering | 12    |
| Electronic Engineering                 | 15    | Architecture and Building Science   | 8     |
| Applied Physics                        | 11    | Management Science and Technology   | 13    |
|  |       | Total                               | 174   |

**NOTE:** The above mentioned quotas include those of the admission which was held in August 2020.

## 2. Qualifications for Application

- Applicants who are currently in the first two years of a graduate studies program at this Graduate School and who expect to receive your master's degree by March 2022 may apply for **advancement to the three-year doctoral program**.
- Applicants other than the above for whom any of qualifications (1) to (8) below is true may apply for **admission as General Applicants from Other Schools**.
- Those eligible to apply for the **Special Selection Program for Working Adults** are, in principle, those who after graduating from university have worked for at least two years as engineers, instructors, researchers or the like at the time of enrollment, or who will hold the position of engineer, instructor or researcher after entering university, and for whom any of qualifications (1) to (8) below is applicable.
- Those eligible to apply for the **Special Selection Program for Foreign Students** are those who have received a university education in Japan as foreign students or in an overseas university, and for whom any of qualifications (1) to (8) below is applicable.

The applicant must:

- (1) Have earned a master's degree or professional degree, or expect to earn such a degree by March 2022.
- (2) Have earned a degree equivalent to a master's degree or professional degree, or expect to earn such a degree by March 2022, in the graduate school of a foreign university.
- (3) Have earned a degree equivalent to a master's degree or professional degree, or expect to earn such a degree by March 2022, by taking correspondence courses in Japan offered by schools outside Japan.
- (4) Have earned a degree equivalent to a master's degree or professional degree, or expect to earn such a degree by March 2022, by completing a course designated by the Minister of Education, Culture, Sports, Science and Technology in an educational institution in Japan recognized as adopting the educational system of a foreign country and having the curriculum of a graduate school in that country.
- (5) Have earned a degree equivalent to a master's degree or professional degree, or expect to earn such a degree by March 2022, by graduating a program of the United Nations University.
- (6) Have been recognized as having achieved at least the academic equivalent of a master's degree through an educational program offered at ① a foreign school, ② educational institutions which have the curriculum of a graduate program, or ③ the United Nations University, and have passed the equivalency examination and screening process as stipulated in Clause 2, Article 16 of the Standards for the Establishment of a Graduate School (Act No. 28, 1974).
- (7) Meet either of the following criteria for eligibility specified by the Minister of Education, Culture, Sports, Science and Technology:
  - (a) Have carried out research in a university or research institute, etc. for two or more years after graduating from university, and be recognized by this Graduate School as having achieved at least the equivalent academic abilities of someone with a master's degree on the basis of those research accomplishments.
  - (b) Have carried out research in a university or research institute, etc. for two or more years after completing 16 years of course studies overseas, or after completing, in Japan, 16 years of foreign school course studies by means of correspondence courses conducted by foreign schools, and be recognized by this Graduate School as having achieved at least the equivalent academic abilities of someone with a master's degree on the basis of those research accomplishments.
- (8) Be aged 24 or above and, through individual admission qualification screening, be recognized by this Graduate School as having achieved at least the equivalent academic abilities of someone with a master's degree or professional degree.

**Note 1:** Applicants who are employed by Tohoku University should contact the Graduate Academic Affairs Section, Graduate School of Engineering in advance by Friday, December 10, 2021.

**Note 2:** Applicants should contact the head of the department in which they expect to major in advance regarding their research plans after enrollment.

**Note 3:** Applicants applying under qualification (7) should contact the head of the department in which they expect to major in advance regarding their qualifications to apply. The following documents will be needed for the procedure.

| Required documents                           | Notes  |
|--|--|
| Certification of research or work experience | Issued by the head of the place of work or research, certifying two or more years of engagement as engineer, instructor, researcher, etc. (any format; with official letterhead, signature, seal, etc.). |
| Summary of research or work                  | Research/work carried out during time spent working as an engineer, instructor, researcher, etc. (approximately 2 A4-size pages).  |
| Academic transcript                          | Issued by the dean of the school from which the applicant graduated.   |
| Other reference materials                    | Copies of technical papers, patent announcements, etc.   |

**Note4:** Applicants applying under qualification (8) will need to undergo admission qualification screening. Please contact the office of department for which you wish to apply (see the Remarks of Appendix) in advance.

### 3. Period for Submission of Application

Applications should be submitted from Tuesday, January 4 to Tuesday, January 11, 2022, during the office hours from 9:00 a.m. to 4:00 p.m. (not including 11:45 a.m. to 1:00 p.m.). All application documents must be reached to the office by the last day of the above period.

Please note that application documents will not be accepted at the counter or bymail after Wednesday 12 of January.

**(Applications will not be accepted on Saturdays, Sundays, or national holidays.)**

**Submit in person or mail to:**

Graduate Academic Affairs Section  
Graduate School of Engineering  
Tohoku University  
6-6-04 Aramaki Aza Aoba, Aoba-ku, Sendai, Miyagi 980-8579,  
Japan

## 4. Application Documents

Applicants should prepare the following documents and submit them during the above time frame.

The certification documents must be either in Japanese or English. If the documents cannot be issued in either language, please attach a Japanese or English translation, which is officially issued by the same institution that issued the certification documents.

Please contact the Graduate Academic Affairs Section beforehand in case the above requirement cannot be fulfilled.

- \*Replacement or renewal of submitted application documents are not accepted.
- \*Withdrawal of application is not accepted after its submission.
- \* Tohoku University does not accept copies digital files, or printouts of digital files as original documents.
- \* When you fill in application documents, please use a black pen (using pencils or erasable pens by friction are not allowed) .
- \* If you declare a false information to the application forms, your admission will be revoked even after enrollment.

[ I ] Applicants currently enrolled in the two-year master's program of this Graduate School applying for advancement to the three-year doctoral program

| Required documents                               | Notes   |
|--|---|
| Application for advancement                      | Use an official application form for this Graduate School.  |
| Examination admission ticket                     | Use an official application form for this Graduate School.  |
| Envelope for submitting application              | Fill in the sender's information on the back of the official envelope of this Graduate School and submit.                           |
| Return envelope for examination admission ticket | Write your name and address (including postal number) on an official envelope of this Graduate School, and affix 94 yen in postage. |
| Return envelope for Notification of acceptance   | Write your name and address (including postal number) on an official envelope of this Graduate School.                              |

**Note 1:** The required documents when applying for admission to a department other than your current affiliated department are different from those indicated above. Please contact the Graduate Academic Affairs Section, Graduate School of Engineering in advance.

**Note 2:** Applicants who would like to remain employed while in school should submit written consent to take the exam (issued by head of workplace, any format, with official letterhead, signature, seal, etc.) in addition to the documents above.

[ II ] Applicants other than [ I ] applying under qualifications (1) to (5)

| Required documents  | Notes   |
|---|---|
| Application for admission   | Use an official application form for this Graduate School.  |
| *1 Written recommendation   | <p>Prepared by the faculty member under whom you expect to study, using an official form for this Graduate School. (If a recommendation cannot be submitted, instead submit a letter of acceptance by the faculty member.)</p> <p>(Please be sure to submit a letter of recommendation those who apply for the Department of Metallurgy, Materials Science, or Materials Processing)</p>  |
| Graduate school transcript  | Issued by the dean of your graduate school.   |
| <p>Original of TOEFL®Test /TOEIC® Public Test score sheets</p> <p>Valid tests:<br/>TOEFL®Test PBT,<br/>TOEFL iBT®Test ,<br/>TOEIC® Public Test<br/>(Listening &amp; Reading Test)</p> | <p>Should be submitted by applicants corresponding to the following categories (1) or (2); not necessary for those applying to the Applied Chemistry, Chemical Engineering, Biomolecular Engineering, or Architecture and Building Science departments.</p> <p>(1) General Applicants from Other Schools or applicants to the Special Selection Program for Foreign Students applying to study in the Mechanical Systems Engineering, Finemechanics, Robotics, Aerospace Engineering, Quantum Science and Energy Engineering, Electrical Engineering, Communications Engineering, Electronic Engineering, Applied Physics, Metallurgy, Materials Science, Materials Processing, Civil and Environmental Engineering, or Management Science and Technology departments.</p> <p>(2) General Applicants to the Special Selection Program for Working Adults applying to study in the Metallurgy, Materials Science, or Materials Processing departments.</p> <p><b><u>Submitted originals of TOEFL/TOEIC score sheets will not be returned. However, TOEFL®Test “Test Taker Score Report” may be returned on the day of the entrance examination if requested at the time of application.</u></b></p> <p><b><u>The TOEFL institution code of the Graduate School of Engineering, Tohoku University is 8958.</u></b></p> <p><b><u>*TOEFL iBT’s ”My Best™ Score” will not be used for preliminary screening at Graduate School of Engineering.</u></b></p> <p><b><u>◆When submitting a score sheet for the TOEFL, or for the 283th TOEIC public test or other TOEIC public tests conducted before the 283th test.</u></b></p> <p><b><u>• Please submit all application documents including the score sheet within the submission period stated in "3. Period for Submission of Application."</u></b></p> |

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|   | <p><b><u>◆When submitting a score sheet for the 284 or 285th TOEIC public test:</u></b></p> <ul style="list-style-type: none"> <li>• <b><u>Please submit all application documents, except the score sheet, within the submission period stated in "3. Period for Submission of Application."</u></b></li> <li>• <b><u>Please submit the score sheet to the address stated in "3. Period for Submission of Application" by Wednesday, January 26 (applications will not be accepted on Saturdays, Sundays, or national holidays). When submitting the score sheet, any envelope may be used. Please mark the envelope "Contains Score Sheet," and record the department or specialty for which you are applying on the back of the score sheet.</u></b></li> </ul> <p><b><u>(Note) Score sheets may not be replaced with more recent test results once submitted.</u></b></p> <p><b><u>Example: You may not resubmit a different score sheet for the 284th TOEIC public test after submitting a score sheet for the 283th TOEIC public test.</u></b></p> <p><b><u>(Note) Score sheets which can be submitted outside of the submission period are limited to score sheets for the 284 or 285th TOEIC public tests.</u></b></p> <p><b><u>Example: You may not submit a score sheet for the 283th TOEIC public test or a score sheet for the TOEFL outside of the submission period stated in "3. Period for Submission of Application.</u></b></p> <p><b><u>(Note) There are required scores for those applying under the Special Selection Program for Foreign students to study in the Mechanical Systems Engineering, Finemechanics, Robotics, and Aerospace Engineering. For details, please see the appendix.</u></b></p> <p><b><u>*Applicants with a letter of permission (in any format) from the faculty member under whom they expect to study may submit a score sheet for the 283th TOEIC public test or other TOEIC public tests conducted before the 283th test outside of the stated submission period, or may be exempted from submitting a score sheet.</u></b></p> <p>*TOEFL, TOEFL iBT, TOEFL ITP, and TOEIC are registered trademarks of Educational Testing Service (ETS).</p> |
| Certificate of (expected) completion or of degree conferral | Issued by the dean of your graduate school or by the NIAD (National Institution for Academic Degrees and University Evaluation).  |

|   |   |
|---|---|
| Undergraduate transcript  | Issued by the dean of the university from which graduated   |
| Copy of master's thesis   | If thesis cannot be submitted, a summary of research shall be substituted (approximately 2 A4-size pages).  |
| <b>*2</b> Photo ID and examination admission ticket   | Photo (4cm high × 3cm wide) must show upper body, facing front with no hat, and have been taken within three months of application. Attach it to the photo ID sheet.  |
| Copy of Residence Record  | Should be submitted by foreign applicants residing in Japan whose period of stay is over 90 days.<br>(The residence record should be issued within 3 months and indicate residence status without Individual Number.)   |
| Examination fee<br><br>Please pay 30,000 yen<br>By January 7, and<br>submit attached<br>"Payment Confirmation<br>of Examination Fees" | (1) Payment should be proceeded by ATM or Internet Banking Transaction:<br>* Sender's name should be the applicant's name in Katakana.<br>* Copy of ATM transaction statement or evidence of Internet Banking Transaction should be affixed to the "Payment Confirmation of Examination Fees".<br>* Bank transfer fee should be paid by the applicant.<br>* Only domestic banking transfer is accepted.<br>Amount(金額): 30,000 yen<br>Payment Deadline(納入期限): January 7, 2022<br>Bank(銀行): Mitsubishi UFJ Bank (三菱UFJ 銀行)<br>Bank Code: 0005<br>Branch(支店): Wakatake-shiten(わかたけ支店)<br>Branch Code: 809<br>Account Type(預金種別): Futsuu(普通)<br>Account Number(口座番号): 2259225<br>Account Holder(口座名義): Kokuritsu Daigaku-houjin<br>Tohokudaigaku(国立大学法人東北大学)<br>Account Holder in Kana(カナ): タ イ ト ホ ク タ イ ガ ク<br>(2) MEXT scholarship recipients do not need to pay this fee.<br>If you wish to apply for examination fee waiver due to the domestic disasters, please see the following website:<br><a href="https://www.eng.tohoku.ac.jp/admission/grad/disaster.html">https://www.eng.tohoku.ac.jp/admission/grad/disaster.html</a><br>(3) This banking information is only valid within Japan. If you live overseas, please contact the Graduate Academic Affairs Section in advance. |
| <b>*3</b> Envelope for submitting application   | Fill in the sender's information on the back of the official envelope of this Graduate School and submit.   |
| <b>*4</b> Return envelope for examination admission ticket  | Write your name and address (including postal number) on an official envelope of this Graduate School, and affix 94 yen in postage.   |
| <b>*5</b> Return envelope for Notification of acceptance  | Write your name and address (including postal number) on an official envelope of this Graduate School..   |

- **Applicants who live outside Japan should pay attention to the following notes.**

- \*1. Written recommendation should be requested to the faculty member. The faculty member will obtain the official form from the office and submit it directly.
- \*2. Photo ID sheet is not required. Only photo should be submitted.
- \*3 - \*5 Not required.

In addition to the above documents, submit the following documents required to the Program you wish to apply.

- **Regular Program for Incoming Students from Other Schools**

| Required documents                     | Notes   |
|--|---|
| Written consent to take exam           | Issued by head of workplace, showing employment duration, nature of work, and identity. (Any format; with official letterhead, signature, seal, etc.).<br><br>Only for those intending to remain employed while in school.  |
| Proof of Japanese language proficiency | Foreign students or those who received a university education overseas who wish to apply to the Mechanical Systems Engineering, Finemechanics, Robotics, and Aerospace Engineering are required to submit this, which is prepared by a Japanese instructor or the prospective professor (any format). |

- **Special Selection Program for Working Adults**

| Required documents           | Notes  |
|------------------------------|--|
| Proof of employment          | Issued by head of workplace, showing employment duration, nature of work, and identity. (Any format; with official letterhead, signature, seal, etc.)<br><br>Not necessary for those intending to remain employed while in school. |
| Written consent to take exam | Issued by head of workplace. Required only for those intending to remain employed while in school. (Any format including employment duration, nature of work, and identity, with official letterhead, signature, seal, etc.)       |

- **Special Selection Program for Foreign Students**

| Required documents                     | Notes  |
|--|--|
| Written recommendation                 | Prepared by a supervising faculty member or equivalent from your graduate school or university (any format). |
| Proof of Japanese language proficiency | Prepared by a Japanese instructor or the supervising faculty member etc. (any format).                       |

|                              |  |
|------------------------------|--|
|                              | Not necessary for those applying to the Mechanical Systems Engineering, Finemechanics, Robotics, or Aerospace Engineering.※                                      |
| Written consent to take exam | Issued by head of workplace. Required only for those intending to remain employed while in school. (Any format; with official letterhead, signature, seal, etc.) |
| Other reference materials    | Papers, reports, etc. demonstrating academic ability.  |

※Those who wish to study in the Mechanical Systems Engineering, Finemechanics, Robotics, and Aerospace Engineering in Japanese language should apply to Regular Doctoral Program.

[III] Applicants applying under qualification (7)

| Required documents  | Notes   |
|---|---|
| Application for admission   | Use an official application form for this Graduate School.  |
| Research plan   | Approximately 1 A4-size page  |
| *1 Written recommendation   | Prepared by the faculty member under whom you expect to study, using an official form of this Graduate School. (If a recommendation cannot be submitted, submit instead a letter of acceptance by the faculty member.)<br><br>(Please be sure to submit a letter of recommendation those who apply for the Department of Metallurgy, Materials Science, or Materials Processing)  |
| Undergraduate transcript  | Issued by the dean of the university from which you graduated   |
| Original of TOEFL®Test /TOEIC® Public Test score sheets<br><br>Valid tests:<br>TOEFL®Test PBT ,<br>TOEFL iBT®Test ,<br>TOEIC® Public Test<br><br>(Listening & Reading Test) | Should be submitted by applicants corresponding to the following categories (1) or (2); not necessary for those applying for the Applied Chemistry, Chemical Engineering, Biomolecular Engineering, or Architecture and Building Science departments.<br><br>(1) General Applicants from Other Schools or applicants to the Special Selection Program for Foreign Students applying to study in the Mechanical Systems Engineering, Finemechanics, Robotics, Aerospace Engineering, Quantum Science and Energy Engineering, Electrical Engineering, Communications Engineering, Electronic Engineering, Applied Physics, Metallurgy, Materials Science, Materials Processing, Civil and Environmental Engineering, or Management Science and Technology departments.<br><br>(2) General Applicants to the Special Selection Program for Working Adults applying to study in the Metallurgy, Materials Science, or Materials Processing departments.<br><br><b><u>Submitted originals of TOEFL/TOEIC score sheets will not be returned. However, TOEFL®Test “Test Taker Score Report” may be</u></b> |

returned on the day of the entrance examination, if requested at the time of application.

The TOEFL institution code of the Graduate School of Engineering, Tohoku University is 8958.

\*TOEFL iBT's "My Best TM Score" will not be used for preliminary screening at Graduate School of Engineering.

◆When submitting a score sheet for the TOEFL, or for the 283th TOEIC public test or other TOEIC public tests conducted before the 283th test.

• Please submit all application documents including the score sheet within the submission period stated in "3. Period for Submission of Application."

◆When submitting a score sheet for the 284 or 285th TOEIC public test:

• Please submit all application documents, except the score sheet, within the submission period stated in "3. Period for Submission of Application."

• Please submit the score sheet to the address stated in "3. Period for Submission of Application" by Wednesday, January 26 (applications will not be accepted on Saturdays, Sundays, or national holidays). When submitting the score sheet, any envelope may be used. Please mark the envelope "Contains Score Sheet," and record the department or specialty for which you are applying on the back of the score sheet.

(Note) Score sheets may not be replaced with more recent test results once submitted.

Example: You may not resubmit a different score sheet for the 284th TOEIC public test after submitting a score sheet for the 285th TOEIC public test.

(Note) Score sheets which can be submitted outside of the submission period are limited to score sheets for the 284 or 285th TOEIC public tests.

Example: You may not submit a score sheet for the 283th TOEIC public test or a score sheet for the TOEFL outside of the submission period stated in "3. Period for Submission of Application."

(Note) There are required scores for those applying under the Special Selection Program for Foreign students to study in the Mechanical Systems Engineering, Finemechanics, Robotics, and Aerospace

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|   | <p>Engineering. For details, please see the appendix.</p> <p><b><u>*Applicants with a letter of permission (in any format) from the faculty member under whom they expect to study may submit a score sheet for the 283th TOEIC public test or other TOEIC public tests conducted before the 283th test outside of the stated submission period, or may be exempted from submitting a score sheet.</u></b></p> <p>*TOEFL, TOEFL iBT, TOEFL ITP, and TOEIC are registered trademarks of Educational Testing Service (ETS).</p> |
| Certificate of (expected) completion or of degree conferral | Issued by the dean of the university from which graduated or by the NIAD (National Institution for Academic Degrees and University Evaluation).   |
| Certification of research or work experience                | Issued by the head of the place of work or research, certifying two years or longer of engagement as engineer, instructor, researcher, etc. (Any format; with official letterhead, signature, seal, etc.)   |
| <b>*2</b> Photo ID and examination admission ticket         | Photo (5cm high × 4cm wide) must show upper body, facing front with no hat, and have been taken within three months of application. Attach it to the photo ID sheet.  |
| Copy of Residence Record                                    | Should be submitted by foreign applicants residing in Japan whose period of stay is over 90 days.(The residence record should be issued within 3 months and indicate residence status without Individual Number.)   |

|  |   |
|--|---|
| <p>Examination fee</p> <p>Please pay 30,000 yen<br/>By January 7, and<br/>submit attached<br/>"Payment Confirmation<br/>of Examination Fees"</p> | <p>(1) Payment should be proceeded by ATM or Internet Banking Transaction:<br/>* Sender's name should be the applicant's name in Katakana.<br/>* Copy of ATM transaction statement or evidence of Internet Banking Transaction should be affixed to the "Payment Confirmation of Examination Fees".<br/>* Bank transfer fee should be paid by the applicant.<br/>* Only domestic banking transfer is accepted.<br/>Amount(金額): 30,000 yen<br/>Payment Deadline(納入期限): January 7, 2022<br/>Bank(銀行): Mitsubishi UFJ Bank (三菱UFJ 銀行)<br/>Bank Code: 0005<br/>Branch(支店): Wakatake-shiten(わかたけ支店)<br/>Branch Code: 809<br/>Account Type(預金種別): Futsuu(普通)<br/>Account Number(口座番号): 2259225<br/>Account Holder(口座名義): Kokuritsu Daigaku-houjin<br/>Tohokudaigaku(国立大学法人東北大学)<br/>Account Holder in Kana(カナ): タイトウホクダ イガク<br/>(2) MEXT scholarship recipients do not need to pay this fee.<br/>If you wish to apply for examination fee waiver due to the domestic disasters, please see the following website:<br/><a href="https://www.eng.tohoku.ac.jp/admission/grad/disaster.html">https://www.eng.tohoku.ac.jp/admission/grad/disaster.html</a><br/>(3) This banking information is only valid within Japan. If you live overseas, please contact the Graduate Academic Affairs Section in advance.</p> |
| <p><b>*3</b> Envelope for submitting application</p>   | <p>Fill in the sender's information on the back of the official envelope of this Graduate School and submit.</p>  |
| <p><b>*4</b> Return envelope for examination admission ticket</p>  | <p>Write your name and address (including postal number) on an official envelope of this Graduate School, and affix 94 yen in postage.</p>  |
| <p><b>*5</b> Return envelope for Notification of acceptance</p>  | <p>Write your name and address (including postal number) on an official envelope of this Graduate School.</p>   |

• **Applicants who live outside Japan should pay attention to the following notes.**

- \*1. Written recommendation should be requested to the faculty member. The faculty member will obtain the official form from the office and submit it directly.
- \*2. Photo ID sheet is not required. Only photo should be submitted.
- \*3 - \*5 Not required.

**In addition to the above documents, submit the following documents required to the Program you wish to apply.**

- **Regular Program for Incoming Students from Other Schools**

| Required documents                     | Notes   |
|--|---|
| Written consent to take exam           | Issued by head of workplace, showing employment duration, nature of work, and identity. (Any format; with official letterhead, signature, seal, etc.).<br>Only for those intending to remain employed while in school.  |
| Proof of Japanese language proficiency | Foreign students or those who received a university education overseas who wish to apply to the Mechanical Systems Engineering, Finemechanics, Robotics, and Aerospace Engineering are required to submit this, which is prepared by a Japanese instructor or the prospective professor (any format). |

- **Special Selection Program for Working Adults**

| Required documents           | Notes  |
|------------------------------|--|
| Proof of employment          | Issued by head of workplace, showing employment duration, nature of work, and identity. (Any format; with official letterhead, signature, seal, etc.)<br>Not necessary for those intending to remain employed while in school. |
| Written consent to take exam | Issued by head of workplace. Required only for those intending to remain employed while in school. (Any format including employment duration, nature of work, and identity; with official letterhead, signature, seal, etc.)   |

- **Special Selection Program for Foreign Students**

| Required documents                     | Notes  |
|--|--|
| Written recommendation                 | Prepared by a supervising faculty member or the equivalent from your university (any format).  |
| Proof of Japanese language proficiency | Prepared by a Japanese instructor or the supervising faculty member, etc. (any format).<br>Not necessary for those applying to the Mechanical Systems Engineering, Finemechanics, Robotics, or Aerospace Engineering.※ |
| Written consent to take exam           | Issued by head of workplace. Required only for those intending to remain employed while in school. (Any format; with official letterhead, signature, seal, etc.)   |
| Other reference materials              | Papers, reports, etc. demonstrating academic ability.  |

※Those who wish to study in the Mechanical Systems Engineering, Finemechanics, Robotics, and Aerospace Engineering in Japanese language should apply to Regular Doctoral Program.

#### **[IV] Applicants applying under qualification (6) , (8)**

Please contact the Graduate Academic Affairs Section, Graduate School of Engineering.

#### **● About acquiring VISA for examination (Temporary Visitor VISA)**

Applicants for the Doctoral Program at the Graduate School of Engineering, Tohoku University, who live outside Japan and need to acquire a “Temporary Visitor VISA (for examination)” should receive an “examination permit” which our university will issue after we receive your application. Those who require us to issue an “examination permit” should include a request letter (any format) along with their application documents. Applicants are also required to send a photo (5cm high × 4cm wide) in addition to the photo for the “photo ID.” Please write your name and the name of the department to which you have chosen to apply on the reverse side of the photo.

### **5. Examination and Selection**

The selection of new students will be made based on the results of the examination subjects listed in the attached table and the documents to be submitted.

**Examination dates:** From Monday, February 28 to Wednesday, March 2, 2022 according to the attached schedule.

**Location:** Graduate School of Engineering, Tohoku University, Sendai, Japan  
(Details will be sent directly to each applicant from the department to which the application is made.)

### **6. Announcement of Results**

Results are scheduled to be posted around 5:00 p.m. on Monday, March 7, 2022, on the following website (<https://www.eng.tohoku.ac.jp/>)

A letter of acceptance will be mailed to successful applicants.. Please note that results cannot be given in response to telephone inquiries.

### **7. Enrollment Procedures, etc.**

- (1) The enrollment procedures are scheduled to be processed on Thursday, March 17, 2022. Details of the enrollment procedures will be announced when the acceptance letter is mailed in early March, 2022.

(2) Fees necessary at the time of enrollment

**Students entering from another school**

- (a) Admission fee: 282,000 yen (tentative)
- (b) Tuition (first semester): 267,900 yen (annual 535,800 yen) (tentative)

**Advancing students**

- (a) Admission fee: None (students are expected to have completed the first two years of this Graduate School's doctoral program and as such will have already paid the admission fee )
- (b) Tuition (first semester): 267,900 yen (annual 535,800 yen) (tentative)

**Note 1:** The above amounts are tentative. In the case that admission or tuition fees are Revised, the new fees will become applicable from the time of the revision.

**Note 2:** Information on the waiving of admission or tuition fees, or permission to defer payment to a later date, etc., will be provided in the enrollment procedures documents sent after the results of notification. In addition, regarding procedures such as exemption and deferment of collection, Tohoku University website (<https://www.tohoku.ac.jp/>) Access and "For those who want to study at Tohoku University" → Please click in the order of "Exemption from admission fee and tuition fee"

## 8. Eligibility for Long Term Study Program

Some applicants, due to the need to continue with employment or other special circumstances (**Note 1**), may request permission to follow a planned course of study longer than the normal period of three years in order to receive their degree (**Note 2**). This Graduate School offers such an option, called a “Long Term Study Program,” to those who qualify in an advance screening exam. Long term doctoral students pay the same amount over the length of their studies as those enrolled in the standard three-year program. Inquiries about this program can be accepted at any time before enrollment. Please contact the Graduate Academic Affairs Section, Graduate School of Engineering.

Applicants hoping to be considered for this program need to apply at the enrollment registration procedure. Note that this program is applicable only from the beginning of doctoral studies, and cannot be entered into after studies have begun.

**Note 1:** To be eligible for this program, the applicant must (1) be employed by a company or be self-employed,(2)be perform child birth, child care and nursing care, etc., 3) be otherwise determined by this Graduate School to be suitable for the program (excluding financial reasons).

\* In principle, this program is limited to students in the Special Selection Program for Working Adults. Persons in other Special Selection programs wishing to be considered may, however, request an examination in advance with the Graduate Academic Affairs Section, Graduate School of Engineering.

**Note 2:** The period of study may not be extended beyond six years, but it is possible to request that the allowed period be shortened.  
In principle, no special curriculum will be prepared for students in the long term study program.

## 9. Handling of Personal Information

- (1) The Graduate School of Engineering of Tohoku University handles personal information in strict compliance with regulations such as the “Act on the Protection of Personal Information Held by Incorporated Administrative Agencies” and the “National University Corporation Tohoku University - Policy on the Protection of Personal Information”, taking every precaution to protect personal information.
- (2) Examination results and other personal information obtained in the application process will be used for selection of students for admission, enrollment procedures, follow-up surveys, student support after enrollment (e.g., scholarships, tuition waiver, health care), student guidance and other academic purposes, as well as in collection of tuition fees, etc.
- (3) After enrollment, the Graduate School may outsource administrative work in educational affairs to third-party companies and provide them, as necessary, with some or all of the student's personal information, in compliance with the “National University Corporation Tohoku University - Policy on the Protection of Personal Information”.

## 10. Important Notes

- (1) Applications by post are to be sent in the designated envelope as Registered Express mail. Applicants who live outside Japan may use any envelope. Applicants will not be automatically notified of the receipt of applications. Those desiring notification should enclose a postcard with their return address along with their application.
- (2) Submitted application documents and examination fees cannot be returned.
- (3) If you do not receive your examination admission ticket by ten days prior to the examination date, please contact the office of department for which you wish to apply (see the Remarks of Appendix) in advance..
- (4) All other inquiries regarding application for admission should likewise be made to the Graduate Academic Affairs Section, Graduate School of Engineering.
- (5) When requesting printed application forms by mail, enclose a self-addressed return envelope for A4-sized documents (approximately 34cm x 24cm) with your name, address, and postal code, and (Per application guideline) with 250 yen postage (540 yen postage if you wish to mail by express) affixed. You should attach a memo noting the type of application (the name of the selection program) and your phone number or e-mail address. The application forms are written in Japanese. Only applicants who live outside Japan may use downloaded application forms.

- (6) Applicants desiring consultation regarding the need for special assistance or other consideration in taking the examination or conducting your studies should make written application indicating the items listed below (no special format). Be assured that such a request will in no way prejudice the outcome of the selection process, as all applicants will be treated fairly.

\*Deadline for consultation: As a rule, no later than Wednesday, December 1, 2021.

\*Information to be indicated in creating application:

- (a) Name, address and phone number of applicant
  - (b) University, etc. from which the applicant has graduated
  - (c) Any special considerations desired in taking examination
  - (d) Any special considerations desired in the study environment
  - (e) Nature of any special considerations provided up to now
  - (f) Other relevant information about daily life circumstances
  - (g) Reference materials (if currently under treatment, enclose a medical certificate issued by your physician)
- (7) Tohoku University has established Tohoku University Security Export Control Regulations based on the Foreign Exchange and Foreign Trade Act, and screens each submitted application when we accept international students in our university. In the event that their research plans apply to the regulatory concerns, above mentioned students may not be able to receive desired education and their research themes may be limited.

October 2021

Graduate Academic Affairs Section

Graduate School of Engineering

Tohoku University

6-6-04 Aramaki Aza Aoba, Aoba-ku, Sendai, Miyagi 980-8579, Japan

Phone: +81-22-795-5820

e-mail : eng-in@grp.tohoku.ac.jp

Appendix— Admission Screening Examination Schedule for April 2022 Enrollment in Doctoral Program

Program for Students Advancing from Master's Program of this Graduate School

Regular Program for Incoming Students from Other Schools

Special Selection Programs for Working Adults and for Foreign Students

(A) Program for Students Advancing from Master's Program of this Graduate School

| Department   | Test Subjects  | Date and Time | Description | Remarks  |
|--|--|---------------|-------------|--|
| Mechanical Systems Engineering,<br>Finemechanics,<br>Robotics,<br>Aerospace Engineering, | Selection to be made separately by department.   |               |             | Department inquiries: Mechanical and<br>Aerospace Engineering Academic Affairs<br>Section<br>Phone: 022-795-7030   |
| Quantum Science and Energy<br>Engineering  | Selection to be made separately by department.   |               |             | Department inquiries: Mechanical and<br>Aerospace Engineering Academic Affairs<br>Section<br>Phone: 022-795-7030   |
| Electrical Engineering,<br>Communications Engineering,<br>Electronic Engineering         | Selection to be made separately by department.<br>*If there is a change in the subject or implementation method of each test to prevent the spread of new<br>coronavirus infection, the change will be notified at a later date. |               |             |  |
| Applied Physics  | Selection to be made separately by department.<br>*If there is a change in the subject or implementation method of each test to prevent the spread of new<br>coronavirus infection, the change will be notified at a later date. |               |             |  |
| Applied Chemistry,<br>Chemical Engineering,<br>Biomolecular Engineering,                 | Selection to be made separately by department.   |               |             | Department inquiries: Applied Chemistry,<br>Chemical Engineering and Biomolecular<br>Engineering Academic Affairs Section<br>Phone : 022-795-7205<br>Website:<br><a href="http://www.che.tohoku.ac.jp/index-j.html">http://www.che.tohoku.ac.jp/index-j.html</a> |
| Metallurgy,<br>Materials Science,<br>Materials Processing                                | Selection to be made separately by department.   |               |             |  |

| Department                          | Test Subjects                                  | Date and Time  | Description   | Remarks  |
|-------------------------------------|--|--|---|--|
| Civil and Environmental Engineering | Interview                                      | Mon., Feb. 28 or Tue., Mar. 1                                    | Ask questions about the contents of the master's thesis and research plans after admission. | <p>(1) Use of calculators or devices such as watches and mobile phones with calculation or communication functions are not allowed in the examination room.</p> <p>(2) See the following website for more information.<br/> <a href="https://www.civil.tohoku.ac.jp/admission/index.html">https://www.civil.tohoku.ac.jp/admission/index.html</a></p> <p>(3) Time and place of the interview will be notified by department.</p> <p>(4) If face-to-face testing cannot be conducted to prevent the spread of new coronavirus infection, the test will be conducted online. Since the online connection will be confirmed before the test, detailed test methods will be notified at that time.</p> <p>Department inquiries:<br/> Civil Engineering and Architecture<br/> Academic Affairs Section<br/> Phone: 022-795-7489</p> |
| Architecture and Building Science   | Screening of application document              |  | Research plans  | <p>(1) Time and place of the interview will be notified by the department.</p> <p>(2) Interview may be conducted online</p> <p>(3) An additional assignment may need to be submitted according to the situation.</p> <p>(4) Please inquire with the department for details</p> <p>Department inquiries:<br/> Civil Engineering and Architecture<br/> Academic Affairs Section<br/> Phone 022-795-7489</p>  |
|                                     | Interview                                      | Mon., Feb 28 or Tue., Mar. 1 (time indicated by your department) |   |  |
| Management Science and Technology   | Selection to be made separately by department. |  |   |  |

(B) Regular Program for Incoming Students from Other Schools

| Department   | Test Subjects                    | Date and Time                                    | Description   | Remarks  |
|--|----------------------------------|--|---|--|
| Mechanical Systems Engineering, Finemechanics, Robotics, Aerospace Engineering | English                          |  | At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam. Also accept TOEFL iBT Home Edition score. Students whose native tongue is English should contact the department individually. | The application is not acceptable if the applicant, except whose native language is English, is unable to submit the original score sheet within the application period. (The exception is the case in which the applicant submits the score sheet of the specified TOEIC public test after the application period. In this case, the applicant will be assessed as failed if the original score sheet is not submitted by the designated date.) |
|  | Math A (mandatory)               | Mon., Feb. 28, 9:30 to 10:30 (Entry time 8:50)   | Differential and Integral Calculus, Linear Algebra, Vector Analysis   | (1) Written testing may be waived depending on the applicant's record as indicated on transcripts.   |
|  | Math B (mandatory)               | Mon., Feb. 28, 13:00 to 14:00                    | Ordinary Differential Equations, Partial Differential Equations, Fourier Series and Fourier Transforms, Laplace Transforms  | (2) On the scope of each subject, inquire with each department or consult the websites below.  |
|  | Specialized subjects (elective)* | Mon., Feb. 28, 15:45 to 16:45                    | Thermodynamics, Fluid Dynamics, Strength of Materials, Dynamics of Mechanical Systems, Control Engineering<br>*Choose any two of the above listed five subjects.  | <a href="http://www.mech.tohoku.ac.jp/">http://www.mech.tohoku.ac.jp/</a><br>(3) Calculators or devices such as watches and mobile phones with calculation or communication functions are not allowed in the examination room.   |
|  |                                  | Tue., Mar. 1                                     | Spare date of Math and Specialized subjects   | (4) Interviews are given only for those applicants who pass the written testing.   |
|  | Interview                        | Wed., Mar. 2 (time indicated by your department) | Questions about your master's thesis, etc. and research plans after entering this program.  | (5) Because the written test is likely to be an online test secure the internet  |

| Department | Test Subjects | Date and Time | Description | Remarks   |
|------------|---------------|---------------|-------------|---|
|            |               |               |             | <p>environment and PC, WEB camera and smartphone with camera function (or a scanner)</p> <p>(6) We will inform you of the type of exams (on-line or on-site exam) when the admission ticket is sent (early Februar).</p> <p>Department inquiries:<br/> Mechanical and Aerospace Engineering Academic Affairs Section<br/> Phone: 022-795-7030</p> |

| Department                             | Test Subjects                    | Date and Time   | Description  | Remarks   |
|--|----------------------------------|---|--|---|
| Quantum Science and Energy Engineering | English                          |   | At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam. Students whose native tongue is English should contact the department individually.  | For applicants who cannot submit any of the score the application will be accepted only this time even if the score sheet required in the application guidelines is not submitted. In that case, attach as many as possible materials (Eiken, TOEFL ITP, TOEFL iBT Special Home Edition Test, etc.) |
|  | Math A (mandatory)               | Mon., Feb. 28, 10:00 to 11:00 a.m. (assemble at 9:30)   | Differential and Integral Calculus, Linear Algebra, Vector Analysis  | (1) Choose the language (English or Japanese) of the test booklets. The applicants must notify the selected language to the department office in advance. The language cannot be changed once notified.   |
|  | Math B (mandatory)               | Mon., Feb. 28, 1:00 to 2:00 p.m.                        | Ordinary Differential Equations, Partial Differential Equations, Fourier Series and Fourier Transforms, Laplace Transforms   |   |
|  | Specialized subjects (elective)* | Mon., Feb. 28, 3:45 to 4:45 p.m.                        | Thermodynamics, Fluid Dynamics, Strength of Materials, Dynamics of Mechanical Systems, Control Engineering, Materials Science, Electromagnetics, Quantum Mechanics<br>• Select 2 subjects from the above in advance (Inquire from the Department of Quantum Science and Energy Engineering Director's Office ).<br>At the examination, it is not permitted to select a subject different from the one notified to the office in advance. | (2) The written exam may be waived depending on the applicant's record as indicated on transcripts.<br><br>(3) On the scope of each subject, inquire with the department or confirm with the website below.<br><a href="http://www.qse.tohoku.ac.jp/">http://www.qse.tohoku.ac.jp/</a>              |
|  | Interview                        | Wed., Mar. 2 (online. time indicated by the department) | In approximately 40 minutes (20 minutes for presentation about research activities so far such as the contents of Master's thesis and the research plan after admission. Another 20 minutes for questions and answers)<br>In some cases, English proficiency and basic academic ability will be evaluated  | (4) Calculators or devices such as watches or mobile phones with calculation or communication functions are not allowed in the examination room.<br><br>(5) Interviews are given only for those applicants who pass the written exam. When and  |

|  |  |  |  |   |
|--|--|--|--|---|
|  |  |  |  | <p>how they will be notified of the written exam results will be announced on the first day of the exam.</p> <p>(6) Because the written test is likely to be an online test, secure the internet environment, PC, WEB camera and smartphone with camera function (or a scanner), For details, we will contact you shortly when the admission ticket is shipped</p> <p>Inquire with the Mechanical and Aerospace Engineering Academic Affairs Section for details.<br/>Phone: 022-795-7030</p> |
|--|--|--|--|---|

| Department   | Test Subjects  | Date and Time  | Description  | Remarks  |
|--|----------------|--|--|--|
| Electrical Engineering,<br>Communications Engineering,<br>Electronic Engineering | English        |  | At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam. TOEFL iBT Home Edition scores are also accepted.             | (1) Written testing and interview may be waived depending on the applicant's record as indicated on transcripts.   |
|  | Basic subjects | Mon., Feb. 28, 9:40 to 10:40 a.m.<br>(assemble at 9:00)                | Choose 2 questions from the following 6 areas: electromagnetics, electrical circuits, basic information science 1, basic information science 2, basic physics , basic math                 | (2) On the scope of each subject, inquire with your department or consult the website below.<br><a href="http://www.eeci.tohoku.ac.jp/eeci_web/admission/">http://www.eeci.tohoku.ac.jp/eeci_web/admission/</a>  |
|  | Interview      | Tue., Mar. 1 or<br>Wed., Mar. 2<br>(time indicated by your department) | Approx. 20-minute presentation about your university education or master's thesis, and research plans after entering this program, etc.<br>Take five copies of support materials with you. | (3) Calculators or devices such as watches and mobile phones with calculation or communication functions are not allowed in the examination room.<br><br>※If there is a change in the subject or implementation method of each test to prevent the spread of new coronavirus infection, the change will be notified at a later date.<br><br>Department inquiries:<br>Electronic Information System and Applied Physics Academic Affairs Section<br>Phone: 022-795-7186 |

| Department  | Test Subjects        | Date and Time                                    | Description  | Remarks  |
|---|----------------------|--|--|--|
| Applied Physics   | English              |  | At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam. TOEFL iBT Home Edition scores are also accepted. | A field-specific interview will take place prior to the entrance exam (late February)  |
|   | Basic subjects       | Mon., Feb. 28, 9:30 to 11:45 a.m.                | mechanics, electromagnetism, quantum mechanics,  | Calculators or devices such as watches and mobile phones with calculation or communication functions are not allowed in the examination room.<br><br>※If there is a change in the subject or implementation method of each test to prevent the spread of new coronavirus infection, the change will be notified at a later date. |
|   | Specialized subjects | Mon., Feb. 28 1:00 to 2:30 p.m.                  | statistical mechanics, condensed matter physics .  | Department inquiries:<br>Electronic Information System and Applied Physics Academic Affairs Section<br>Phone: 022-795-7186   |
|   | Interview            | Tue., Mar. 1, from 9:00 a.m.                     | 10-minute Summary presentation and oral test about master's thesis   |  |
| Applied Chemistry,<br>Chemical Engineering,<br>Biomolecular Engineering | Specialized subjects | 150 minutes, from Mon., Feb. 28 to Tue., Mar. 1. | Choice of 3 questions from total of 8 (2 each in chemical engineering, inorganic & physical chemistry, organic chemistry, biochemistry)  | If face-to-face testing cannot be conducted in order to prevent the spread of new coronavirus infection, the tests will be instead conducted online using online devices (Zoom, etc.).<br><br>Department inquiries: Applied  |
|   | English              | 60 minutes, from Mon., Feb. 28 to Tue., Mar. 1   | A written test will be conducted.  |  |

|   |                                    |  |   |  |
|---|------------------------------------|--|---|--|
|   | Interview test                     | 30 minutes, from Mon., Feb. 28 to Tue., Mar. 1 | Summary presentation and oral test about master's thesis  | Chemistry, Chemical Engineering and Biomolecular Engineering Academic Affairs Section<br>Phone : 022-795-7205<br>Website:<br><a href="http://www.che.tohoku.ac.jp/index-j.html">http://www.che.tohoku.ac.jp/index-j.html</a>   |
| Metallurgy,<br>Materials Science,<br>Materials Processing | English                            |  | At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam. | (1) For details on the target TOEFL Test/ TOEIC® public test types, etc., please see the website below.<br><a href="http://www.material.tohoku.ac.jp/admission/index.html">http://www.material.tohoku.ac.jp/admission/index.html</a>   |
|   | General field-specific subjects    | 40 minutes, from Mon., Feb. 28 to Wed., Mar. 2 | Oral test in physics, chemistry, materials chemistry, materials science, materials processing.                                | (2) English test may be waived for those completing their master's program in this Graduate School.  |
|   | Designated field-specific subjects | 40 minutes, from Mon., Feb. 28 to Wed., Mar. 2 | Oral presentation about master's thesis or research conducted after completing master's degree.                               | (3) Schedule etc. will be notified individually.<br><br>* For more information, Please contact your department or check The website below..<br><a href="http://www.material.tohoku.ac.jp/admission/index.html">http://www.material.tohoku.ac.jp/admission/index.html</a><br><br>*Separately inform test takers of the test Method when face-to-face testing cannot be conducted to prevent the spread of new coronavirus infection.<br><br>Department inquiries:<br>Materials and Development Office Academic Affairs Phone:<br>(022)-795-7373 |

| Department                          | Test Subjects | Date and Time                 | Description   | Remarks  |
|-------------------------------------|---------------|-------------------------------|---|--|
| Civil and Environmental Engineering | English       |                               | At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam.                   | (1) Use of calculators or devices such as watches and mobile phones with calculation or communication functions are not allowed in the examination room.   |
|                                     | Oral test     | Mon., Feb. 28                 | Within 15-minute presentation on master's thesis (completed or in progress; may use PC), followed by questions about the presentation contents. | (2) See the following website for more information.<br><a href="https://www.civil.tohoku.ac.jp/english/admission/index.html">https://www.civil.tohoku.ac.jp/english/admission/index.html</a>   |
|                                     | Interview     | Mon., Feb. 28 or Tue., Mar. 1 |   | (3) Time and place of the interview will be notified by department.<br><br>(4) If face-to-face testing cannot be conducted to prevent the spread of new coronavirus infection, the test will be conducted online. Since the online connection will be confirmed before the test, detailed test methods will be notified at that time.<br><br>Department inquiries:<br>Civil Engineering and Architecture Academic Affairs Section<br>Phone: 022-795-7489 |

| Department                        | Test Subjects | Date and Time  | Description  | Remarks  |
|-----------------------------------|---------------|--|--|--|
| Architecture and Building Science | Oral test     | Mon., Feb. 28 or Tue., Mar. 1<br>(time indicated by your department)             | Presentation on master's thesis or equivalent and research plans (may use PC), followed by questions about presentation contents.  | (1)Time and place of the oral test and interview will be notified by the department.<br><br>(2) Oral test and interviews may be conducted online   |
|                                   | Interview     | Mon., Feb. 28 or Tue., Mar. 1<br>(time indicated by your department)             | At the same time of the oral test.   | (3) An additional assignment may need to be submitted according to the situation.<br><br>(4) Please inquire with the department for details<br><br>Department inquiries:<br>Civil Engineering and Architecture Academic Affairs Section<br>Phone 022-795-7489                    |
| Management Science and Technology | English       |  | At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam. TOEFL iBT Home Edition scores are also accepted. | Time and place for the oral test will be notified by the department.<br><br>Department inquiries:<br>Management Science and Technology Academic Affairs Section<br>Phone: 022-795-3863<br>Web site:<br><a href="https://www.most.tohoku.ac.jp">https://www.most.tohoku.ac.jp</a> |
|                                   | Oral test     | Mon., Feb. 28 to Wed., Mar.2<br>(Schedule will be notified from the department.) | The applicant is required to make presentation on previous research and on research plan after admission, followed by questions on presentation contents.                      |  |

(C) Special Selection Program for Working Adults

| Department   | Test Subjects  | Date and Time  | Description   | Remarks  |
|--|----------------|--|---|--|
| Mechanical Systems Engineering, Finemechanics, Robotics, Aerospace Engineering | Oral test etc. | Tue., Mar. 1 or<br>Wed., Mar. 2<br>(time indicated by your department) | <Presentation and questions><br>Presentation on your research, such as a master's thesis, and followed by questions on presentation contents.<br><br><Oral test><br><br>Questions from mathematics and specialized subjects.<br>*The scope of each subject is the same as written test.<br>Choose two subjects beforehand from the following five subjects: Thermodynamics, Fluid Dynamics, Strength of Materials, Dynamics of Mechanical Systems, Control Engineering. | (1) The applicant whose research achievement or research history is recognized as qualified, will be exempted from the oral exam and the research presentation and Q & A sections . The applicant should ask the prospective professor as to the details for an exemption and an application method for the oral examination exemption.<br><br>(2) On the scope of each subject, inquire with your department or confirm with the website below.<br><a href="http://www.mech.tohoku.ac.jp/">http://www.mech.tohoku.ac.jp/</a><br><br>Department inquiries: Systems Science and Mechanical Engineering Academic Affairs Section Phone: 022-795-7030 |

| Department                             | Test Subjects | Date and Time  | Description  | Remarks  |
|--|---------------|--|--|--|
| Quantum Science and Energy Engineering | interview     | Tue., Mar. 1 or Wed., Mar. 2 (online. date and time indicated by the department) | <p>In approximately 50 minutes (20 minutes for oral exam, 30 minutes for presentation and question and answers about research activities so far such as the contents of Master's thesis and research plan after admission. In some cases, English proficiency will be evaluated.</p> <p>The questions will relate to mathematics and 2 specialized subjects selected in advance</p> <p>Select 2 subjects from the following 8 areas:<br/>Thermodynamics, Fluid Dynamics, Strength of Materials, Dynamics of Mechanical Systems, Control Engineering, Material Science, Electromagnetics, Quantum Mechanics (Inquire from the department of Quantum Science and Energy Engineering director's office)</p> <p>It is not possible to select a subject different from the one Notified to the office in advance.</p> | <p>(1) Choose the language (English or Japanese) of the test booklets. The applicants must notify the selected language to the department office in advance. The language cannot be changed once notified.</p> <p>(2) The applicant whose research achievement or research history is recognized as qualified, will be exempted from the oral exam (about 20 minutes) and the research presentation and question will be extended by 10 minutes. The total amount of time allotted will be approximately 40 minutes. The applicant should ask your prospective professor for the details for an exemption and an application method for the exemption of the oral exam.</p> <p>(3) On the scope of each subject, inquire with the department or confirm with the website below.<br/><a href="http://www.qse.tohoku.ac.jp/">http://www.qse.tohoku.ac.jp/</a></p> <p>Inquire with Mechanical and Aerospace Engineering Academic Affairs Section for details.<br/>Phone: 022-795-7030</p> |

| Department   | Test Subjects | Date and Time  | Description   | Remarks  |
|--|---------------|--|---|--|
| Electrical Engineering, Communications Engineering, , Electronic Engineering | Interview     | Tue., Mar. 1 or Wed., Mar. 2 (time indicated by your department) | Approx. 20-minute presentation about studies up to now and research plans after entering this program.<br>Take five copies of support materials with you. | *If there is a change in the subject or implementation method of each test to prevent the spread of new coronavirus infection, the change will be notified at a later date.<br><br>Department inquiries: Electronic Information System and Applied Physics Academic Affairs Section<br>Phone: 022-795-7186   |
| Applied Physics  | Interview     | Tue., Mar. 1, from 9:00 a.m.                                     | 10 minutes Research presentation and oral test<br>English proficiency may be asked.   | A field-specific interview will take place prior to the entrance exam (late February).<br><br>*If there is a change in the subject or implementation method of each test to prevent the spread of new coronavirus infection, the change will be notified at a later date.<br><br>Department inquiries: Electronic Information System and Applied Physics Academic Affairs Section<br>Phone: 022-795-7186 |

| Department  | Test Subjects                      | Date and Time   | Description   | Remarks   |
|---|------------------------------------|---|---|---|
| Applied Chemistry,<br>Chemical<br>Engineering,<br>Biomolecular<br>Engineering | Interview test                     | 30 minutes, from<br>Mon., Feb. 28 to<br>Tue., Mar. 1. | Research presentation and oral<br>test  | If face-to-face testing cannot be conducted in order to prevent the spread of new coronavirus infection, the tests will be instead conducted online using online devices (Zoom, etc.).<br><br>Department inquiries: Applied Chemistry, Chemical Engineering and Biomolecular Engineering Academic Affairs Section<br>Phone: 022-795-7205<br>Website:<br><a href="http://www.che.tohoku.ac.jp/index-j.html">http://www.che.tohoku.ac.jp/index-j.html</a>   |
| Metallurgy,<br>Materials Science,<br>Materials Processing                     | English                            |   | At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam. | (1) For details on the target TOEFL Test/ TOEIC® public test types, etc., please see the website below.<br><a href="http://www.material.tohoku.ac.jp/admission/index.html/">http://www.material.tohoku.ac.jp/admission/index.html/</a>  |
|   | General field-specific subjects    | 40 minutes, from<br>Mon., Feb. 28<br>to Wed, Mar. 2   | Oral test in physics, chemistry, materials chemistry, materials science, materials processing.                                | (2) Submission of TOEFL® or TOEIC® score sheet may be waived for qualified applicants. You should ask your prospective academic advisor for details.  |
|   | Designated field-specific subjects | 40 minutes, from<br>Mon., Feb. 28<br>to Wed., Mar. 2  | Oral presentation about research conducted up to now or master's thesis.  | (3) Schedule etc. will be notified individually.<br><br>* For more information, Please contact your department or check The website below..<br><a href="http://www.material.tohoku.ac.jp/admission/index.html">http://www.material.tohoku.ac.jp/admission/index.html</a><br><br>*Separately inform test takers of the test Method when face-to-face testing cannot be conducted to prevent the spread of new coronavirus infection.<br><br>Department inquiries:<br>Materials and<br>Development Office Academic Affairs<br>Phone: (022)-795-7373 |

| Department                          | Test Subjects | Date and Time                     | Description  | Remarks  |
|-------------------------------------|---------------|-----------------------------------|--|--|
| Civil and Environmental Engineering | Short essay   | Mon., Feb. 28, 9:30 to 11:00 a.m. | Topic related to civil and environmental engineering   | (1) Calculators or devices such as watches and mobile phones with calculation or communication functions are not allowed in the examination.   |
|                                     | Oral test     | Mon., Feb. 28                     | Within 15-minute presentation on research or work at the place of employment (may use PC), followed by questions about the presentation contents | (2) See the following website for problems of past essays.<br><a href="https://www.civil.tohoku.ac.jp/admission/index.html">https://www.civil.tohoku.ac.jp/admission/index.html</a>  |
|                                     | Interview     | Mon., Feb. 28                     |  | (3) Time and place of the interview will be notified by department.<br><br>(4) If face-to-face testing cannot be conducted to prevent the spread of new coronavirus infection, the test will be conducted online. Since the online connection will be confirmed before the test, detailed test methods will be notified at that time.<br><br>Phone: 022-795-7489 (Civil Engineering and Architecture Academic Affairs Section) |

| Department                        | Test Subjects | Date and Time  | Description   | Remarks   |
|-----------------------------------|---------------|--|---|---|
| Architecture and Building Science | Oral test     | Mon., Feb. 28 or Tue., Mar. 1<br>(time indicated by your department) | Presentation on research plans (may use PC), followed by questions about presentation contents.   | <p>(1) Time and place of the interview will be notified by the department.</p> <p>(2) Oral test and interviews may be conducted online</p> <p>(3) An additional assignment may need to be submitted according to the situation.</p> <p>(4) Please inquire with the department for details</p> <p>Department inquiries:<br/>Civil Engineering and Architecture Academic Affairs Section<br/>Phone 022-795-7489</p> |
|                                   | Interview     | Mon., Feb. 28 or Tue., Mar. 1<br>(time indicated by your department) | At the same time of the oral test.  |   |
| Management Science and Technology | Oral test     | Mon., Feb. 28 to Wed., Mar. 2<br>(time indicated by your department) | The applicant is required to make presentation on previous research and on research plan after admission, followed by questions on presentation contents. | <p>Time and place of the oral test will be notified by department.</p> <p>Department inquiries:<br/>Office: 022-795-3863<br/>Website:<br/><a href="http://www.most.tohoku.ac.jp">http://www.most.tohoku.ac.jp</a></p>   |

(D) Special Selection Program for Foreign Students

| Department   | Test Subjects                    | Date and Time                                    | Description  | Remarks  |
|--|----------------------------------|--|--|--|
| Mechanical Systems Engineering, Finemechanics, Robotics, Aerospace Engineering | English                          |  | At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam. Also accept TOEFL iBT Home Edition score.<br>Students whose native tongue is English should contact the department individually. | The application is not acceptable if the applicant, except whose native language is English, is unable to submit the original score sheet within the application period. (The exception is the case in which the applicant submits the score sheet of the specified TOEIC public test after the application period. In this case, the applicant will be assessed as failed if the original score sheet is not submitted by the designated date.)<br>If the Test Date score on the score sheet does not meet the criteria (TOEFL PBT 550 points, TOEFL iBT 79 points, or TOEIC 730 points), the applicant will be assessed as failed. |
|  | Math A (mandatory)               | Mon., Feb. 28, 9:30 to 10:30 (Entry time 8:50)   | Differential and Integral Calculus, Linear Algebra, Vector Analysis  | (1) Written testing may be waived depending on the applicant's record as indicated on transcripts.   |
|  | Math B (mandatory)               | Mon., Feb. 28, 13:00 to 14:00                    | Ordinary Differential Equations, Partial Differential Equations, Fourier Series and Fourier Transforms, Laplace Transforms   | (2) On the scope of each subject, inquire with your department or consult the websites below.<br><a href="http://www.mech.tohoku.ac.jp/">http://www.mech.tohoku.ac.jp/</a>   |
|  | Specialized subjects (elective)* | Mon., Feb. 28, 15:45 to 16:45                    | Thermodynamics, Fluid Dynamics, Strength of Materials, Dynamics of Mechanical Systems, Control Engineering<br>*Choose any two of the above listed five subjects.   | (3) Calculators or devices such as watches and mobile phones with calculation or communication functions are not allowed in the examination room.<br>(4) Interviews are given only for those applicants who pass the written testing.  |
|  |                                  | Tue., Mar. 1                                     | Spare date of Math and Specialized subjects  | (5) Because the written test is likely to be an online test Secure the internet environment and PC, WEB camera and smartphone with camera function (Or a scanner).   |
|  | Interview                        | Wed., Mar. 2 (time indicated by your department) | Questions about your master's thesis, etc. and research plans after entering this program.   | (6) We will inform you of the type of exams (on-line or on-site exam) when the admission ticket is sent (early February).<br><br>Department inquiries: Mechanical and Aerospace Engineering Academic Affairs Section<br>Phone: 022-795-7030  |

| Department                             | Test Subjects                    | Date and Time   | Description  | Remarks   |
|--|----------------------------------|---|--|---|
| Quantum Science and Energy Engineering | English                          |   | At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam. Students whose native tongue is English should contact the department individually.  | For applicants who cannot submit any of the score the application will be accepted only this time even if the score sheet required in the application guidelines is not submitted. In that case, attach as many as possible materials (Eiken, TOEFL ITP, TOEFL iBT Special Home Edition Test, etc.)   |
|  | Math A (mandatory)               | Mon., Feb. 28, 10:00 to 11:00 a.m. (assemble at 9:30)   | Differential and Integral Calculus, Linear Algebra, Vector Analysis  | <p>(1) Choose the language (English or Japanese) of the test booklets. The applicants must notify the selected language to the department office in advance. The language cannot be changed once notified.</p> <p>(2) The written exam may be waived depending on the applicant's record as indicated on transcripts.</p> <p>(3) On the scope of each subject, inquire with the department or confirm with the website below.<br/><a href="http://www.qse.tohoku.ac.jp/">http://www.qse.tohoku.ac.jp/</a></p> <p>(4) Calculators or devices such as watches or mobile phones with calculation or communication functions are not allowed in the examination room.</p> <p>(5) Because the written test is likely to be an online test, secure the internet environment, PC, WEB camera and smartphone with camera function (or a scanner) For details, we will contact you shortly after the admission ticket is shipped.</p> <p>(6) The written exam might be held online. The detail procedure will be given later.</p> <p>Inquire with Mechanical and Aerospace Engineering Academic Affairs Section for details.<br/>Phone: 022-795-7030</p> |
|  | Math B (mandatory)               | Mon., Feb. 28, 1:00 to 2:00 p.m.                        | Ordinary Differential Equations, Partial Differential Equations, Fourier Series and Fourier Transforms, Laplace Transforms   |   |
|  | Specialized subjects (elective)* | Mon., Feb. 28, 3:45 to 4:45 p.m.                        | Thermodynamics, Fluid Dynamics, Strength of Materials, Dynamics of Mechanical Systems, Control Engineering, Materials Science, Electromagnetics, Quantum Mechanics<br>• Select 2 subjects from the above in advance<br>(Inquire from the Department of Quantum Science and Energy Engineering Director's Office ). It is not permitted to select a subject different from the ones notified to the office in advance . |   |
|  | Interview                        | Wed., Mar. 2 (online. time indicated by the department) | In approximately 40 minutes (20 minutes for presentation about research activities so far such as the contents of Master's thesis and the research plan after admission, and 20 minutes for questions and answers In some cases, English proficiency and basic academic ability will be evaluated.   |   |
|  |                                  |   |  |   |

| Department   | Test Subjects  | Date and Time  | Description   | Remarks   |
|--|----------------|--|---|---|
| Electrical Engineering, Communications Engineering, , Electronic Engineering | English        |  | At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam. TOEFL iBT Home Edition scores are also accepted.  | <p>(1) Written testing and interview may be waived depending on the applicant's record as indicated on transcripts.</p> <p>(2) On the scope of each subject, inquire with your department or consult the website below.<br/> <a href="http://www.ecei.tohoku.ac.jp/ecei_web/admission/">http://www.ecei.tohoku.ac.jp/ecei_web/admission/</a></p> <p>(3) Calculators or devices such as watches and mobile phones with calculation or communication functions are not allowed in the examination room.</p> <p>*If there is a change in the subject or implementation method of each test to prevent the spread of new coronavirus infection, the change will be notified at a later date.</p> <p>Department inquiries: Electronic Information System and Applied Physics Academic Affairs Section<br/> Phone: 022-795-7186</p> |
|  | Basic subjects | Mon., Feb. 28, 9:40 to 10:40 a.m. (assemble at 9:00)             | Choice of 2 questions from the following 6 areas: electromagnetics, electrical circuits, basic information science 1, basic information science 2, basic physics , basic math   |   |
|  | Interview      | Tue., Mar. 1 or Wed., Mar. 2 (time indicated by your department) | Approx. 20-minute presentation about your university education or master's thesis, and research plans after entering this program, etc. Take five copies of support materials with you. To include assessment of Japanese language ability. |   |

| Department      | Test Subjects        | Date and Time                     | Description  | Remarks  |
|-----------------|----------------------|-----------------------------------|--|--|
| Applied Physics | English              |                                   | At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam. TOEFL iBT Home Edition scores are also accepted. | <p>Written testing will be waived for foreign student applicants with outstanding qualifications. A field-specific interview will take place prior to the entrance exam (late February).</p> <p>Calculators or devices such as watches and mobile phones with calculation or communication functions are not allowed in the examination room.</p> <p>*If there is a change in the subject or implementation method of each test to prevent the spread of new coronavirus infection, the change will be notified at a later date.</p> <p>Department inquiries: Electronic Information System and Applied Physics Academic Affairs Section<br/>Phone: 022-795-7186</p> |
|                 | Basic subjects       | Mon., Feb. 28, 9:30 to 11:30 a.m. | <p>mechanics, electromagnetism, quantum mechanics,</p> <p>English translations provided as necessary.</p>  |  |
|                 | Specialized subjects | Mon., Feb. 28. 1:00 to 2:30 p.m.  | <p>statistical mechanics, condensed matter physics</p> <p>English translations provided as necessary.</p>  |  |
|                 | Interview            | Tue., Mar. 1, from 9:00 a.m.      | 10 minutes Research presentation and oral test   |  |

| Department  | Test Subjects                          | Date and Time   | Description   | Remarks  |
|---|--|---|---|--|
| Applied Chemistry,<br>Chemical<br>Engineering,<br>Biomolecular<br>Engineering | Basic subjects                         | 90 minutes, from<br>Mon., Feb. 28 to<br>Tue., Mar. 1. | Choice of 1 question from Basic I<br>(inorganic chemistry, analytical<br>chemistry, physical chemistry),<br>Basic II (organic chemistry), and<br>math | If face-to-face testing cannot be conducted in order to<br>prevent the spread of new coronavirus infection, the<br>tests will be instead conducted online using online<br>devices (Zoom, etc.).<br><br>Department inquiries: Applied Chemistry, Chemical<br>Engineering and Biomolecular Engineering Academic<br>Affairs Section<br>Phone: 022-795-7205<br>Website:<br><a href="http://www.che.tohoku.ac.jp/index-j.html">http://www.che.tohoku.ac.jp/index-j.html</a>   |
|   | Specialized<br>subjects                |   | Applicant's field of specialty  |  |
|   | Interview test                         | 30 minutes, from<br>Mon. Feb. 28 to<br>Tue. Mar. 1.   | Summary presentation and oral<br>test about master's thesis.  |  |
| Metallurgy,<br>Materials Science,<br>Materials<br>Processing                  | English                                |   | At the time of application,<br>submit an original TOEFL® or<br>TOEIC® score sheet no older<br>than two years before the<br>entrance exam.             | (1) For details on the target TOEFL Test/TOEIC®<br>public test types, etc., please see the website below.<br><a href="http://www.material.tohoku.ac.jp/admission/index.html/">http://www.material.tohoku.ac.jp/admission/index.html/</a><br><br>(2) Submission of TOEFL®/TOEIC® score sheet may be<br>waived for qualified applicants. You should ask your<br>prospective academic adviser for details.<br><br>(3) Schedule etc. will be notified individually.<br><br>* For more information, Please contact your department<br>or check the website below.<br><a href="http://www.material.tohoku.ac.jp/admission/index.html">http://www.material.tohoku.ac.jp/admission/index.html</a><br><br>*Separately inform test takers of the test method when<br>face-to-face testing cannot be conducted to prevent the<br>spread of new coronavirus infection.<br><br>Department inquiries : Materials and<br>Development Office Academic Affairs Academic Affairs<br>Section Phone:(022)-795-7373 |
|   | General field-<br>specific subjects    | Mon., Feb. 28 to<br>Wed., Mar. 2<br>(40 minutes)      | Oral test in physics, chemistry,<br>materials chemistry, materials<br>science, materials processing.  |  |
|   | Designated field-<br>specific subjects | Mon., Feb. 28 to<br>Wed., Mar. 2<br>(40 minutes)      | Oral presentation about research<br>to date or master's thesis (in<br>English or Japanese).   |  |

| Department                          | Test Subjects | Date and Time   | Description  | Remarks   |
|-------------------------------------|---------------|---|--|---|
| Civil and Environmental Engineering | English       |   | At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam.  | (1) Use of calculators or devices such as watches and mobile phones with calculation or communication functions are not allowed in the examination room.<br><br>(2) See the following website for more information.<br><a href="https://www.civil.tohoku.ac.jp/admission/index.html">https://www.civil.tohoku.ac.jp/admission/index.html</a>                                  |
|                                     | Oral test     | Mon., Feb. 28   | Within 15-minute presentation on master's thesis (completed or in progress; may use PC), followed by questions about the presentation contents                                 | (3) Time and place of the interview will be notified by department.   |
|                                     | Interview     | Mon., Feb. 28 or Tue., Mar. 1                                     |  | (4) If face-to-face testing cannot be conducted to prevent the spread of new coronavirus infection, the test will be conducted online. Since the online connection will be confirmed before the test, detailed test methods will be notified at that time.<br><br>Department inquiries:<br>Civil Engineering and Architecture Academic Affairs Section<br>Phone: 022-795-7489 |
| Architecture and Building Science   | Oral test     | Mon., Feb. 28 or Tue., Feb. 1 (time indicated by your department) | Presentation on master's thesis or equivalent and research plans (may use PC), followed by questions about presentation contents.  | (1) Time and place for the oral test and interview will be notified by the department.<br><br>(2) Oral test and interviews may be conducted online  |
|                                     | Interview     | Mon., Feb. 28 or Tue., Mar. 1 (time indicated by your department) | At the same time of the oral test.   | (3) An additional assignment may need to be submitted according to the situation.<br><br>(4) Please inquire with the department for details<br><br>Department inquiries:<br>Civil Engineering and Architecture Academic Affairs Section<br>Phone 022-795-7489   |
| Management Science and Technology   | English       |   | At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam. TOEFL iBT Home Edition scores are also accepted. | Time and place for the oral test will be notified by the department.<br><br>Department inquiries OfficePhone: 022-795-3863<br>Web site:<br><a href="http://www.most.tohoku.ac.jp">http://www.most.tohoku.ac.jp</a>  |

|  |           |   |  |  |
|--|-----------|---|--|--|
|  | Oral test | Mon., Feb. 28 to<br>Wed., Mar. 2.<br>(time indicated by<br>your department) | The applicant is required to<br>make presentation on previous<br>research and on research plan<br>after admission, followed by<br>questions on presentation<br>contents. |  |
|--|-----------|---|--|--|

|      |    |        |  |
|------|----|--------|--|
| 志望専攻 | 専攻 | 受験記号番号 |  |
|------|----|--------|--|

\* Please DO NOT fill in the above blanks

FORM (1/4)

**In A4 sized (21cm × 29.5cm) printing**

2022 Academic Year

APPLICATION FOR SPRING ENROLLMENT IN DOCTORAL PROGRAM

令和 4 年度

博士課程後期 3 年の課程編入学願書 (For entry in April 2022)

(令和 4 年 4 月編入学)

\* Check the applicable item (該当項目に印をつける)

- Program for Students Advancing from Master's Program of this Graduate Schools (一般選抜 (進学))
- Regular Program for Incoming Students from Other Schools (一般選抜 (編入学))
- Special Selection Program for Working Adults (社会人特別選抜 (編入学))
- Special Selection Program for Foreign Students (外国人留学生等特別選抜 (編入学))

INSTRUCTIONS (記入上の注意)

1. The application should be typed if possible, or neatly handwritten in block letters. (明瞭に記入すること。)
2. Numbers should be in Arabic numerals. (数字は算用数字を用いること。)
3. Years should be written using the Anno Domini system. (年号はすべて西暦とすること。)
4. Proper nouns should be written in full and not abbreviated. (固有名詞はすべて正式な名称とし、一切省略しないこと。)

1. Name in full in native language \_\_\_\_\_, \_\_\_\_\_  
 (姓名 (自国語)) (Family name) (First name) (Middle name)

(Gender)  
 Male (男)  
 Female (女)

In Roman block capitals \_\_\_\_\_, \_\_\_\_\_  
 (ローマ字) (Family name) (First name) (Middle name)

2. Nationality \_\_\_\_\_  
 (国 籍)

3. Date of birth (生年月日)

19  
 Year (年) Month (月) Day (日) Age (as of April 1, 2022)  
 年齢 (2022 年 4 月 1 日現在)

4. Department and academic advisor in Japan (志望専攻名・受入(希望)教員名)

Department of \_\_\_\_\_ /  Prof.  Associate Prof.

## 5. Present status (現職)

Name of the employer: \_\_\_\_\_  
(企業等の名称)

Section/department: \_\_\_\_\_  
(所属部課等)

Employment duration: From \_\_\_\_\_ ~ up to now (現在に至る)  
(在職期間) Year (年) Month (月) Day (日)

After entering to Tohoku University:  remain employed (在職のまま)  resign (退職)  
(入学後)

\* Check the applicable item

## 6. Present address and telephone number, facsimile number, e-mail address

(現住所及び電話, ファックス番号, E-mail アドレス)

現住所 (Present address): \_\_\_\_\_

電話番号/FAX 番号 (Telephone/facsimile number): \_\_\_\_\_

E-mail address: \_\_\_\_\_

## 7. The institution you have graduated / will graduate. (卒業した,あるいは卒業予定の機関)

\_\_\_\_\_  
Institution (機関) Year (年) Month (月)

Conferred Degree: a) Bachelor's Degree (学士) b) Master's Degree (修士) c) Doctoral Degree (博士)  
(取得学位)

## 8. Long Term Study Program (長期履修制度)

Do you wish to apply for the Long Term Study Program?  Yes (希望する)  No (希望しない)  
(長期履修制度の適用を希望しますか)

\* Applicants for Special Selection Program for Working Adults should refer to "8. Eligibility for Long Term Study Program" in the announcement. Other applicants who wish to apply for this program should contact the Graduate Academic Affairs Section, Graduate School of Engineering.

(社会人特別選抜(編入学)志願者は募集要項「8 長期履修学生制度の適用」を参照のうえ、選択してください。その他の選抜志願者で希望する方は事前に問い合わせてください。)

## 9. About the presentation of the score sheet (スコアシートの提出について)

I submit a TOEFL score sheet or the score sheet of the TOEIC public test to the 283th.  
(TOEFL スコアシートまたは第283回までのTOEIC 公開テストのスコアシートを提出します。)

I submit the score sheet of the 284 or 285th TOEIC public test by a predetermined method by Wednesday, January 26, 2022.  
(第284回または第285回 TOEIC 公開テストのスコアシートを所定の方法で令和4年1月26日(水)までに提出します。)

## 10. Educational background (学歴)

|  | Name and Address of School<br>(学校名及び所在地) | Year and Month<br>of Entrance and<br>Completion<br>(入学及び卒業年月) | Amount of time<br>spent at the<br>school attended<br>(修学年数) | Diploma or Degree awarded,<br>Major subject<br>(学位・資格, 専攻科目) |
|--|--|---|---|--|
| Elementary Education<br>(初等教育)   | Name<br>(学校名)                            | From<br>(入学)  | years<br>(年)  |  |
| Elementary School<br>(小学校)   | Location<br>(所在地)                        | To<br>(卒業)  | and<br>months<br>(月)  |  |
| Secondary Education<br>(中等教育)  | Name<br>(学校名)                            | From<br>(入学)  | years<br>(年)  |  |
| Lower Secondary<br>School<br>(中学)  | Location<br>(所在地)                        | To<br>(卒業)  | and<br>months<br>(月)  |  |
| Upper Secondary<br>School<br>(高校)  | Name<br>(学校名)                            | From<br>(入学)  | years<br>(年)  |  |
|  | Location<br>(所在地)                        | To<br>(卒業)  | and<br>months<br>(月)  |  |
| Higher Education<br>(高等教育)   | Name<br>(学校名)                            | From<br>(入学)  | years<br>(年)  |  |
| Undergraduate Level<br>(大学)  | Location<br>(所在地)                        | To<br>(卒業)  | and<br>months<br>(月)  |  |
| Graduate Level<br>(大学院)  | Name<br>(学校名)                            | From<br>(入学)  | years<br>(年)  |  |
|  | Location<br>(所在地)                        | To<br>(卒業)  | and<br>months<br>(月)  |  |
| Total years of schooling mentioned above<br>(以上を通算した全学校教育修学年数)<br>as of April 1, 2022<br>(2022年4月1日現在) |  |   | years<br>(年)  |  |

\*If the blank spaces above are not sufficient for the information required, please attach a separate sheet.  
((注) 上欄に書ききれない場合には、適当な別紙に記入して添付すること。)

11. State the titles or subjects of books or papers (including graduation thesis authored by the applicant), if any, with the name and address of the publisher and the date of publication.  
(著書, 論文, (卒業論文を含む。))があればその題名, 出版社名, 出版年月日, 出版場所を記すこと。)

\*Please attach abstracts of those papers to this application. ((注) 論文の概要を添付のこと。)

## 12. Employment Record: Begin with the most recent employment, if applicable. (職歴)

| Name and address of organization<br>(勤務先及び所在地) | Period of employment<br>(勤務期間) | Position<br>(役職名) | Type of work<br>(職務内容) |
|--|--------------------------------|-------------------|------------------------|
|  | From<br>To                     |                   |                        |
|  | From<br>To                     |                   |                        |

\* I swear the above is a true statement  
(上記のとおり相違ありません)

Date of application:  
(申請年月日)

\_\_\_\_\_

Applicant's signature:  
(申請者署名)

\_\_\_\_\_

Applicant's name  
(in Roman block capitals):  
(申請者氏名)

\_\_\_\_\_

Student ID number  
\*Only for applicants who are currently enrolled at Tohoku University  
(本学在籍者は学籍番号)

\_\_\_\_\_

(受験票, 合格通知書及び受験ビザを送付するための宛名ラベル)

\* Fill the receiver's name and address of examination admission ticket

|   |
|---|
| To: _____                                 |
| Address: _____                            |
| _____                                     |
| <u>Postal code</u> _____ <u>TEL</u> _____ |
| (examination admission ticket)            |

\* Fill the receiver's name and address of Pass notification

|   |
|---|
| To: _____                                 |
| Address: _____                            |
| _____                                     |
| <u>Postal code</u> _____ <u>TEL</u> _____ |
| (results notification)                    |

\* Fill the receiver's name and address of "Temporary Visitor VISA (for examination)"

|  |
|--|
| To: _____                                    |
| Address: _____                               |
| _____  |
| <u>Postal cpde</u> _____ <u>TEL</u> _____    |
| ("Temporary Visitor VISA (for examination)") |

|                                     |  |
|-------------------------------------|--|
| 受験記号番号<br>(Do not fill in this box) |  |
|-------------------------------------|--|

## 【検定料納付確認書】

### Confirmation for Examination Fee Payment

Department

専攻名：

Name

氏名：

Please affix a copy of ATM transaction statement or evidence of Internet Banking Transaction in the below box and submit with the other application documents.

◀Affix Here▶