**FACT SHEET**

**Graduate School of Engineering, Tohoku University**

<table>
<thead>
<tr>
<th>Information valid for academic year</th>
<th>2017/2018</th>
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</thead>
<tbody>
<tr>
<td>Name of the university and Erasmus code if available</td>
<td>Graduate School of Engineering, Tohoku University</td>
</tr>
<tr>
<td>Type of agreement</td>
<td>Bilateral (non-Erasmus)</td>
</tr>
</tbody>
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**Tohoku University**

Tohoku University was established in Sendai in 1907 as Tohoku Imperial University by consolidating an agricultural college and a science college. It is the third oldest former Imperial University after Tokyo and Kyoto.

Tohoku University is well known for its open and progressive policies. It was the first Imperial University to admit women and foreign students, and also pioneered in opening a university by offering public lectures. Already in 1911, Tohoku University graduated its first foreign students, thus becoming the Japanese university with the longest history of foreign graduates. All of these were epoch-making events in the history of Japanese higher education. The “Spirit of Open Doors” remains alive within the tradition of Tohoku University. Along with this spirit, the University has placed a high value on the “Spirit of Search for Truth” and emphasized original and creative research. Thus Tohoku University is known for its strong orientation toward academic research.

In the years following its establishment, Tohoku University has grown into an institution that includes the fields of medicine, science, and engineering among others. Currently the University has ten undergraduate and sixteen graduate schools, and six research institutes. The current student body consists of over 18,460 students, including roughly 1,663 international students from 89 countries and areas. The university is staffed with about 6,442 employees, including about 889 full-time professors.

**The School/Graduate School of Engineering**

The School of Engineering in Tohoku Imperial University was founded in 1919, and The School of Engineering has been developed in the spirit of “Research First”. Currently the School of Engineering has five undergraduate and six graduate departments, and 13 related institutes. The current student body consists of about 5,755 students, including roughly 450 international students from 45 countries. The School of Engineering is staffed with about 600 employees, including over 200 full-time professors.

**University website**

Tohoku University: [http://www.tohoku.ac.jp/japanese/](http://www.tohoku.ac.jp/japanese/)

Tohoku University Global Learning Center (Student Exchange Division): [http://www.insc.tohoku.ac.jp/cms/index-e.cgi](http://www.insc.tohoku.ac.jp/cms/index-e.cgi)

School of Engineering: [http://www.eng.tohoku.ac.jp/english/](http://www.eng.tohoku.ac.jp/english/)


**Our Campuses**

Tohoku University has five campuses: Katahira, Kawauchi, Aobayama, Seiryo and the University Hospital

The majority of the Engineering and the Science students study in Aobayama campus.

Some laboratories in Engineering fields are in Katahira campus.
### Contact person for exchange agreements

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Address</th>
<th>Phone/FAX</th>
<th>E-mail address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hirokazu Moriya</td>
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<td>Graduate School of Engineering, Tohoku University</td>
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<tr>
<td>Kanako Nakashima</td>
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### Contact person for outgoing exchange students from Tohoku University

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Address</th>
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<th>E-mail address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ai Funayama</td>
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</tr>
</tbody>
</table>

### Contact person for incoming exchange students to Tohoku University

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<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>Fang Han</td>
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<td>Graduate School of Engineering, Tohoku University</td>
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<td><a href="mailto:fang.han.d2@tohoku.ac.jp">fang.han.d2@tohoku.ac.jp</a>, <a href="mailto:ieed-eng@grp.tohoku.ac.jp">ieed-eng@grp.tohoku.ac.jp</a></td>
</tr>
</tbody>
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### Educational system

Tohoku University takes two semester system: fall semester and spring semester. Credits the students should take depend on their departments. The education system in Japan is divided into three degree programs.

- Undergraduate (bachelor’s): four-year
- Graduate (master’s): two-year
- Graduate (doctoral – PhD): three-year

One of the features of the School of Engineering, Tohoku University is that even undergraduate students (third year mechanical students, forth year other department students) belong to the labs and do research works as well as course works.

### Website for exchange students

http://www.insc.tohoku.ac.jp/cms/index-e.cgi?df=ect03

### Website for course offer

(please provide course offer in both English and the following languages if available: French, German, Spanish, Chinese, Japanese)

All courses and research activities in the JYPE and COLABS are conducted in English. Students with sufficient Japanese language skills are also able to take courses in Japanese.

Courses in English

- http://g30.eng.tohoku.ac.jp/imse/ (Master degree program)
- http://g30.eng.tohoku.ac.jp/imac/curriculum/ (Undergraduate & Graduate)

* The subjects whose names are written in Japanese and English will be conducted both in English and/or Japanese.
| FACT SHEET  
Graduate School of Engineering, Tohoku University |
|------------------------------------------------|
| **Timetable for undergraduates (Japanese):**  
http://www.eng.tohoku.ac.jp/edu/syllabus-ug.html  
**Timetable for graduates (Japanese):**  
http://www.eng.tohoku.ac.jp/edu/syllabus-g.html |
| **Which departments/schools/faculties are open for exchange students and at which level?**  
All departments at the School/Graduate School of Engineering are opened for exchange students at the undergraduate levels and graduate levels if they fulfill the course prerequisites. |
| **Is it possible to take courses from different schools/faculties?**  
Yes |
| **Course offer: Language courses**  
Japanese Courses in Kawauchi Campus:  
http://www.he.tohoku.ac.jp/SJLE/index-e.html  
Japanese Courses in Aobayama Campus (Engineering):  
| **How many credits are equivalent to full time studies per semester?**  
It depends on the department. Students take the required number of credits until their graduation. |
| **Grading system**  
90-100 AA  
80-89 A  
70-79 B  
60-69 C  
less than 60 D |
| **Issuance of transcript of records**  
The certificate which shows the final records will be issued upon request. |
| **Website for application process**  
JYPE: http://www.insc.tohoku.ac.jp/english/exchange/jype/  
COLABS: http://www.insc.tohoku.ac.jp/english/exchange/colabs/  
Direct Exchange with the SoE: Contact the Division of International Education & Exchange of the School of Engineering |
| **Semester periods**  
Fall Semester: October – February  
Spring Semester: April – August  
*Reference  
| **Application deadline(s) for admission**  
March 10: Fall Semester  
December 1: Spring Semester |
| **Decision on admission of nominated students will be sent (date/time period)**  
We will inform the Exchange Program Coordinator at the home institution of the final admission decision and the results of the screening for the JASSO Scholarship by the end of June for students starting Fall semester and by the end of January for students starting Spring semester. |
| **Language requirements (TOEFL score, IELTS, etc) for undergraduate and graduate students**  
Engineering major students may not be required to know Japanese to take courses taught in English, however, it goes without saying, knowledge of Japanese is required to take courses taught in Japanese. |
| **Housing assistance**  
We will apply for a room at the dormitories, Tohoku University International House and University House Sanjo, on students’ behalf.  
For further information:  
http://sup.bureau.tohoku.ac.jp/housing/index_en.html  
* Room assignments will be made according to available space.  
JYPE/COLABS- an official letter will announce when you are able to move in.  
(For fall semester - Last week of September/ spring semester – The end of March or the beginning of April. Students cannot move in on weekends and holidays.) |
| **Website for housing**  
http://sup.bureau.tohoku.ac.jp/housing/index_en.html |
| **Application deadline(s) for housing**  
Same as above |
## Insurance information

The National Health Insurance Act requires all foreigners who are going to stay (or may possibly stay) in Japan for more than three months to join the National Health Insurance program. Accordingly, all the participants have to join this program while staying in Japan. The amount that the students were asked to contribute in 2014 was approx. 1,900JPY/month. It will cover 70% of the total cost, when you are examined or treated under this insurance.

Student Accident & Injury Insurance is an aid plan for students who suffer injuries in case of an accident while they are engaged in research and educational activities at the University. (Ex. Japanese Culture A/B courses require this insurance.)

Personal Liability Insurance is for facilities, products and storage, with special liability provision for risk in daily life. If you ride a bicycle, you need this insurance.

For more information:
Tohoku University Support office:
http://sup.bureau.tohoku.ac.jp/health/insurance_en.html

## Visa information

Students are required to submit an application for the Certificate of Eligibility (CoE) along with the other required documents by the exchange program application deadline. Tohoku University will then apply to the Sendai Immigration Bureau for the CoE on behalf of students. It will take about two months to get the certificate. Then, Tohoku University will mail the CoE to the home university. Students must apply for a student visa using the CoE at the Japanese Embassy or Consulate in their home country before departure for Japan.

Please consult the Japanese Embassy or Consulate in the area for necessary documents to apply for a student visa.

The following are required to obtain a student status:

1. Application form
2. One photo (45mm x 45mm size, showing uncovered full face against a plain background)
3. Copy of the passport page that contains the applicants' photo

For more information:
Tohoku University Support Office:
http://sup.bureau.tohoku.ac.jp/visa/index_en.html
Ministry of Foreign Affairs:
http://www.mofa.go.jp/j_info/visit/visa/

## Information for students with special needs

http://www.ccds.ihe.tohoku.ac.jp/front/disability_services_office/ssr_english/

## Other information

Free Campus Bus service is available from the dormitories to the campus.
http://www.bureau.tohoku.ac.jp/shisan/campusbus/campusbuse.html