

Integration mechanism and support provided to international students at Tohoku University & School of Engineering

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Tohoku University, Japan

-Sendai, School of Engineering and Tohoku University



Tohoku University in Sendai city, Japan



● Location

- North-east of Japan,
in the Tohoku region
- Sendai-Tokyo: 352 km,
1h34min by bullet train



● Size of Sendai

- Area: 783,54 km²=New-York city
- Population: 1,073,681
- Population density: 1 301 inhab/km²
; 1/5 of Tokyo

Latitude: 38°16' ; same as Athens, Palermo,
Sacramento, San Francisco
Washington DC, Tianjin

Photo: Tourism Division Miyagi / Sendai Tourism Exchange Division

Organization



President Susumu Satomi

10 undergraduate schools, 17 graduate schools, 6 research institutes, 3 Professional Graduate School, and many other educational and research centers and facilities.

Number of Students (May, 2015)

Under. Grad.	11,216	(2,812)
Graduate (MC)	4,097	(922)
Graduate (DC)	2,608	(676)
Total	17,865	(4,410)



- **Graduate/Undergraduate School**
 - Graduate School/School of Arts and Letters
 - Graduate School/School of Education
 - Graduate School/School of Law
 - Graduate School/School of Economics and Management
 - Graduate School/School of Science
 - Graduate School/School of Medicine
 - Graduate School/School of Dentistry
 - Graduate School/School of Pharmaceutical Sciences
 - Graduate School/School of Engineering**
 - Graduate School/School of Agricultural Science
 - Graduate School of International Cultural Studies
 - Graduate School of Information Sciences
 - Graduate School of Life Sciences
 - Graduate School of Environmental Studies
 - Graduate School of Biomedical Engineering
 - Graduate School of Educational Informatics Education Division Education Division
- **Professional Graduate School**
 - Law School
 - School of Public Policy
 - Accounting School
- **Research Institute**
 - Institute for Materials Research
 - Institute of Development, Aging and Cancer
 - Institute of Fluid Science
 - Research Institute of Electrical Communication
 - Institute of Multidisciplinary Research for Advanced Materials
 - International Research Institute of Disaster Science
- **Inter-Department Institute for Education and Research Center**
 - Center for North East Asian Studies
 - Center for the Advancement of High Education
 - The center for Academic Resources and Archives
 - International Advanced Research and Education Organization
 - Center for Information Technology in Education
 - Cyclotron and Radioisotope Center
 - New Industry Creation Hatchery Center (NICH)
 - Center for Interdisciplinary Research
 - Technology Center for Research and Education Activities
 - Cyberscience Center
- **University Collaborating Institutions**
 - Center for International Exchange
 - Global Operation Center, etc.
- **Administration Bureau**
- **University Hospital**
- **University Library**
- **Institute of Liberal Arts & Sciences**
- **WPI Advanced Institute for Materials Research**
- **Division of Engineering & Technical Staff**

School of Engineering



Dean Prof. Takizawa

Number of Students (May, 2015)

Under. Grad.	3, 738
Graduate (MC)	1, 494
Graduate (DC)	523
Total	5, 755

Number of Staff (May, 2015)

Prof.	105
Assoc. Prof.	104
Sen. Assist. Prof.	2
Assist. Prof.	114
Res. Assoc.	6

Undergraduate (5 departments & 26 courses)

Department of Mechanical and Aerospace Engineering

Mechanical Systems
Finemechanics
Aerospace Engineering
Quantum Science and Energy Engineering
Robotics
Environment and Energy Engineering
Mechanical / Biomedical Engineering
International Mechanical and Aerospace Engineering Course

Department of Information and Physics Engineering

Electrical Engineering
Communication Engineering
Electronic Engineering
Applied Physics
Computer Science
Biomedical Engineering

Department of Applied Chemistry, Chemical Engineering and Biomolecular Engineering

Applied Chemistry
Chemical Engineering
Biomolecular Engineering

Department of Materials Science and Engineering

Metallurgy
Materials Science
Materials Processing
Eco Materials Science

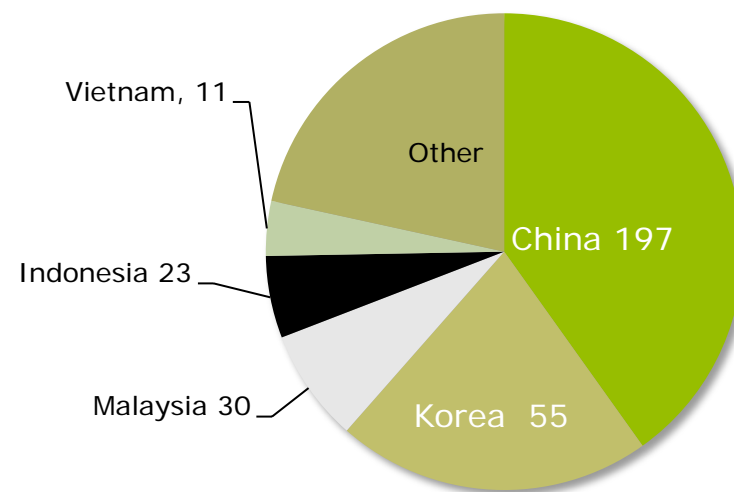
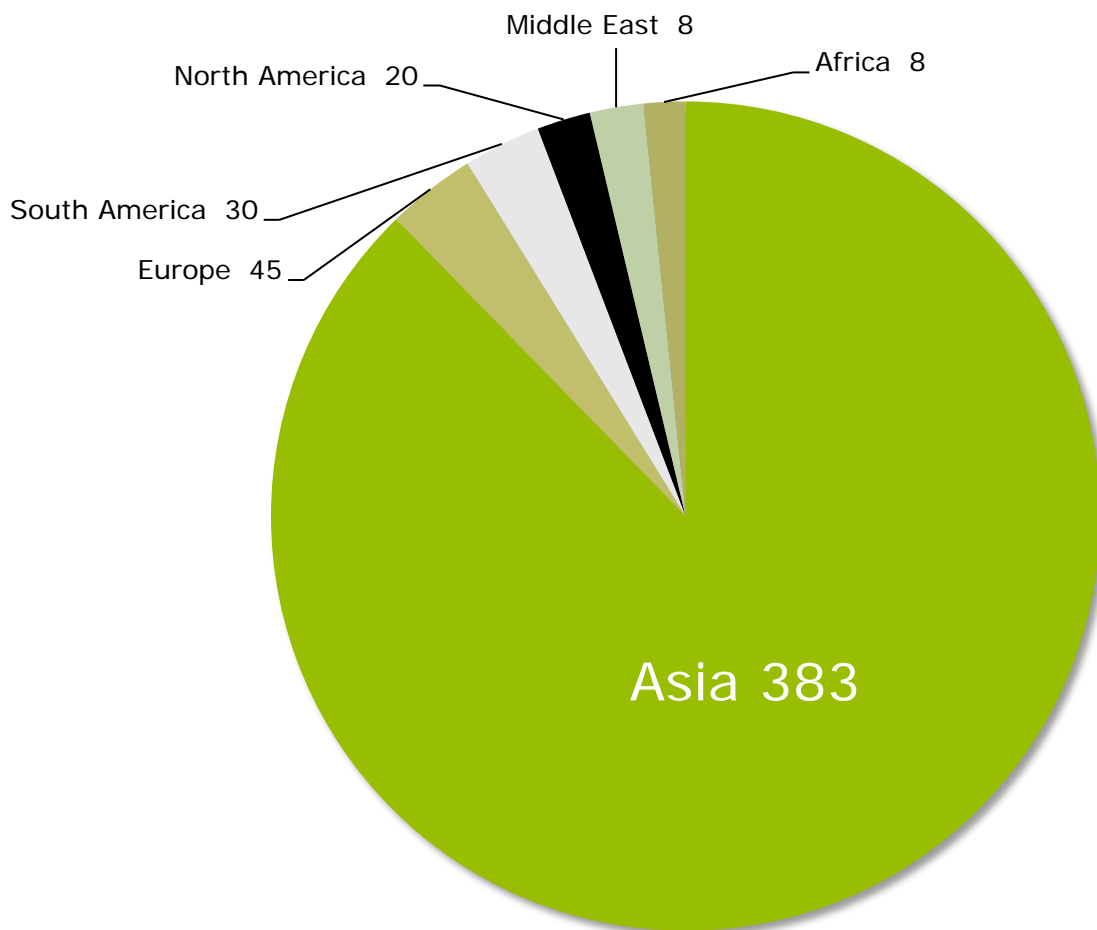
Department of Civil Engineering and Architecture

Infrastructural Engineering
Water and Environmental Studies
Transportation and Urban Planning
Architectural Design
Architectural Engineering



Number of International Students: Breakdown by Country and Region

May 2015 (School of Engineering):
496 international students



Exchange programs



Junior Year Program in English (JYPE) (Undergraduate):

The main purpose of this program is to offer an opportunity for you to take science, engineering, and education courses at Tohoku University, without having to attain the Japanese language proficiency. All lectures are given in English.

Direct Enrollment Education Program (DEEP):

- Special Auditing Student (Undergraduate & Graduate)

Students can take regular courses where the lectures are mostly given in Japanese.

- Special Research Student (Graduate)

Students can do research under the supervision of an academic advisor at Tohoku University.

Exchange programs



Tohoku University Cooperative Laboratory Study Program (COLABS):

Cooperative Laboratory Study Program (COLABS) is a program offering Master level scientific research training in the assigned research laboratory as well as basic science, engineering and their related courses taught in English. The scientific research training of Individual Research Training in Lab (IRTLab) will be conducted with the support of the faculty and research group members. The exchanging duration should be one semester or one year (less than 12 months).

International Program in Liberal Arts (IPLA):

IPLA provides an opportunity for overseas students to study a variety of Liberal Arts classes including Economics, Management, Education and Literature at Tohoku University, Japan. The program also offers Japanese language and culture classes in order to provide students with an understanding of Japanese language and customs.

-Supports



Student Support

- **Tutor System**
- Emergency
- International Students' Advising

Tutor System

- For newly arrived international students.
- Peer-to-peer assistance related to study or daily life.



Role of the Tutor

- Peer-to-peer assistance or support
- To help with the study or daily life of the international student (tutee)
- Help maintain a periodic communication between the international student and the academic advisor

Academic Assistance

- Assistance related to lectures, researches, experiments or coursework
- Advice on course and seminar preparation
- Advice on report writing and presentation
- Advice on the usage of facilities and equipment

Academic Assistance

- Language practice & assistance
- Explanation of Japanese culture and customs
- Advice on entrance examination related
preparation

Supplementary Assistance

- Assistance with university related administrative procedures, official documents, and opening a bank account
- Help with search for housing
- Help with buying essential items after arrival
- Accompany tutees to the hospital

Supplementary Assistance

- Support when applying for optional insurance (automobile, motorbike), etc.
- Library user registration
- Set up cell phone contacts
- ...

Users' Voices

I've been receiving a lot of help from my tutor, from campus life advices to buying airplane tickets. He's been very helpful and kind to me and I feel so grateful for it. My university life became much easier thanks to the tutoring system.

He is so helpful for helping me facing some issues related to my settlement during my first time come to Japan.

I want to say "Thank you very much!" to IEED and my tutor... with the help of my tutor, I have learned many things I didn't know before, no matter about living or research...this tutor system is really helpful, I think. Thank you very much.

I have obtained many benefits from tutor system. My tutor helped me to determine which course to participate, to apply for new residence card... without tutor system, I would have many difficulties in life.

Emergency

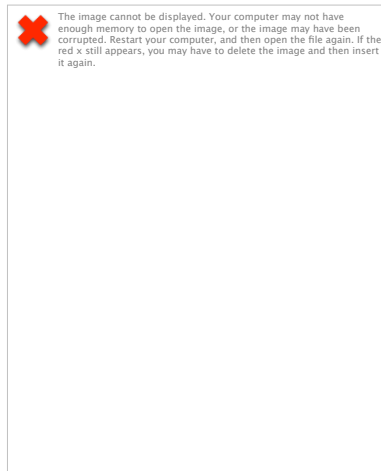
Be prepared for emergencies (HB p.77-78)

- Accidents → Call the police

110 Police

119 Ambulance & Fire Department

- Earthquake



✂ Register for the Safety Confirmation System

ATTN: Tohoku University
Community

PLEASE REGISTER WITH THE SAFETY CONFIRMATION SYSTEM

Tohoku University uses the Safety Confirmation System to ascertain the safety of students and staff in the event of major disasters. If a disaster occurs, you will be able to easily report your safety status to the university with a mobile phone etc. Your fast response after a disaster will assist the university's recovery efforts greatly, so please be sure to register!



Safety confirmation messages will be sent to the e-mail address you have registered on the Student Affairs Information System (students), or Integrated Electronic Authentication System (staff). We ask that you register a mobile address so that we can contact you promptly in the event of an emergency.



If you receive a notification by e-mail, access the system via the URL provided in the message. Simply select your responses to report your safety status.



For instructions on registering your e-mail address and information about the system, please see the below website! It can also be accessed by scanning the QR code instead of entering the URL.

<http://www.bureau.tohoku.ac.jp/somu/saigaitaisaku/index3.html>



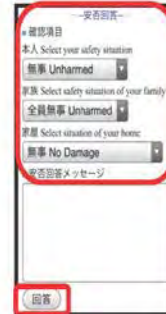
The free “エマージェンシーコール” (Emergency Call) smartphone app makes responding simpler and more reliable. Please be sure to register. See the website for details!



Dedicated mobile app



Response screen accessed
from e-mail



Checklist!

1. Every year a practice alert will be sent by e-mail. Be sure to respond to it (and register your safety status).

2. Please make sure to register an e-mail address that you routinely use.

3. Safety confirmation messages will always be sent from tohoku-univ@anpi.tohoku.ac.jp. Please whitelist this domain in your device's e-mail settings.



If you have any questions, please contact the Educational Affairs Office or use the contact information shown at right.

Contact: Disaster Management Promotion Office (General Affairs Department, General Affairs Section)
Tel: 022-217-6065 E-mail: saigai-taisaku@grp.tohoku.ac.jp
URL: <http://www.bureau.tohoku.ac.jp/somu/saigaitaisaku/>

International Students' Advising

◆ Student Counseling Rooms in each field

<http://www.eng.tohoku.ac.jp/english/life/counseling.html>

- ◆ Mental Health and Counseling Service

Location: Room 509, 5th floor, Administration

Building Office Hours: Monday~Friday

9:30-16:30

※ **Don't hesitate to seek consultation !**

※ **Conversation is confidential !**



-Integration mechanisms



Several events all along the academic
year to foster integration and
exchange

Organized by the International
Division:



Cultural trips





Party



Cultural events

Organized by the University:



TOHOKU
UNIVERSITY

平成26年度 東北大学外国人留学生懇談会



International students party



Sports

Within the host laboratory:

A group of students in dark blue school uniforms are having a picnic on a rocky riverbank. They are sitting on folding chairs and the ground, eating from bowls. A small charcoal grill with skewers is in the center. The background shows a wide river and a grassy hill with some buildings in the distance.

Imoni* along Hirose river

***Traditional potato and meat soup**

Hanami* picnic among the blossomed cherry trees

*flower viewing

Thank you