

Educational Programs

Degree Programs

[Undergraduate]

- AMC (Advanced Molecular Chemistry Course):
A four-year undergraduate chemistry course (English)
- Privately Financed International Students Entrance Exam:
A four-year undergraduate course (Japanese)

[Graduate: Master's & Doctoral Course]

- IGPAS : International Graduate Program for Advanced Science (English)
- Special Selection for International Students (English/Japanese)

[Double Degree Program]

- Partner Universities
- Ecoles Centrale Group (France)
- INSA-Lyon (France)

[International Joint Graduate Programs]

- Graduate Program in Spintronics (GP-Spin)
- International Joint Graduate Program in Earth and Environmental Sciences (GP-EES)
- Graduate Program on Physics for the Universe (GP-PU)
- Graduate Program in Data Science (GP-DS)
- International Joint Graduate Program in Materials Science (GP-MS)
- International Joint Graduate Program in Integrated Chemistry (GP-Chem)

[Academia-Industry Collaborating Graduate Programs]

- WISE Program for AI Electronics (AIE)
- WISE Program for Sustainability in the Dynamic Earth (SyDE)
- Graduate Program for Green and Digital Innovation (GreDi)

[Others]

- Research Student (Undergraduate/Graduate)
- Credited Auditor
- Short-term Visiting Trainee

[Exchange Programs with Partner Institutions]

- JYPE: Junior Year Program in English (Undergraduate)
- DEEP: Direct Enrollment Education Program for Natural Science Students (Undergraduate)
- COLABS: Cooperative Laboratory Study Program (Graduate)
- Special Auditing Student (Undergraduate)
- Special Research Student (Graduate)

Financial Support

Fee Waivers

Students with economic difficulties and strong academic abilities may receive a full, half, or one-third tuition exemption based on their application.

- Admission Fee Waiver
<https://www2.he.tohoku.ac.jp/menjo/entrance-e.html>



- Tuition Fee Waiver
<https://www2.he.tohoku.ac.jp/menjo/tuition-e.html>



Doctoral students in specific university-designated programs are considered "Exceptional Students," and their tuition will be waived.

Financial Aid / Scholarships

International students are offered various financial support opportunities. Please keep updated by visiting the following websites, as conditions may change frequently.

- Financial Aids, Tohoku University
https://www.tohoku.ac.jp/en/admissions/financial_aid.html
- Tohoku University Global Hagi Scholarship
<https://www2.he.tohoku.ac.jp/shogaku/files/ghagi.pdf>
- Tohoku University President Fellowship



Private Foundation Scholarships
<https://www.sci.tohoku.ac.jp/direct/english/news/scholarship/>

[Note]
Most applications are accepted after your enrollment.



Number of Students

(As of May 1, 2024)

	Undergraduate	Graduate	
		Master's Program/ Profession Degree Program	Doctoral Program
Science	1,388 [35]	565 [55]	297 [80]
TU Total	10,720 [198]	4,231 [673]	2,865 [875]

The number in [] represents the number of international students.

Affiliated Research Facilities

Research Center for Prediction of Earthquakes and Volcanic Eruptions
<https://www.aob.gp.tohoku.ac.jp/aob-e/>



Center for Atmospheric and Oceanic Studies (CAOS)
<https://caos.sakura.ne.jp/top>



Planetary Plasma and Atmospheric Research Center (PPARC)
<https://pparc.gp.tohoku.ac.jp/?lang=en>



The Tohoku University Museum
http://www.museum.tohoku.ac.jp/english/english_index.html



Research and Analytical Center for Giant Molecules
<https://kiki.chem.tohoku.ac.jp/en/>



Related Research Facilities

Research Center for Neutrino Science
https://www.awa.tohoku.ac.jp/rcns/INDEX_TOP_eng.html



Research Center for Electron Photon Science (RARIS)
<https://www.ins.tohoku.ac.jp/en/>



Academic Exchange Agreements

Department Level
Partner Institutions

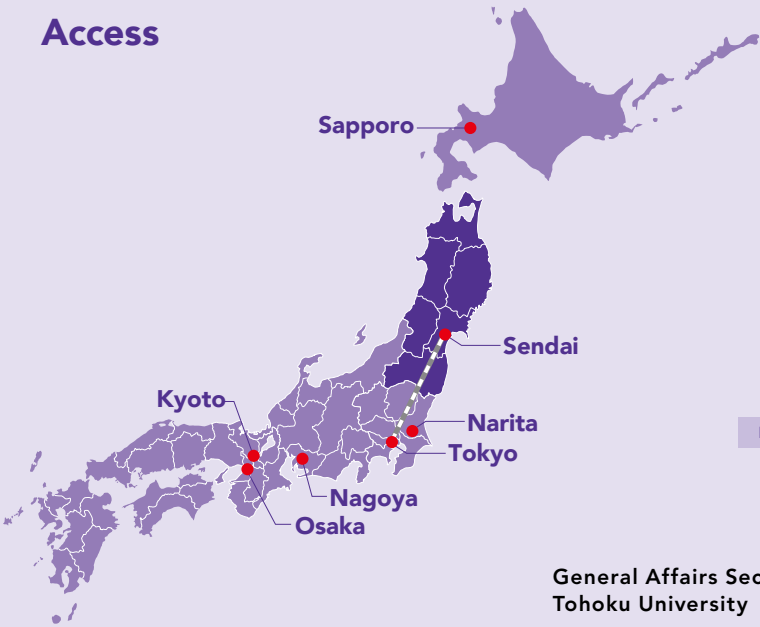
(As of December 19, 2024)			
Area	Country/Region	Institution	Date of Agreement
Africa	Nigeria	University of Nigeria, Nsukka (Faculty of Physical Sciences)	2016/02/26
	South Africa	University of the Witwatersrand, Johannesburg	2017/04/19
Asia	India	Indian Institute of Technology, Delhi	2023/10/30
	Korea	Korea Polar Research Institute	2017/12/11
	Philippines	Ateneo de Davao University	2024/11/08
	Taiwan	Institute of Earth Sciences (Academia Sinica)	2008/12/04
	Taiwan	National Taipei University of Technology (College of Engineering)	2015/05/02
	Taiwan	National Taiwan Normal University (College of Science)	2023/07/31
Europe	Belgium	Université Catholique de Louvain (Faculty of Sciences)	2007/08/29
	Czech	Charles University (Faculty of Mathematics and Physics)	2024/07/16
	France	Université Claude Bernard Lyon 1	2011/09/09
	France	Ecole Nationale Supérieure de Chimie de Rennes	2016/01/04
	France	Université Clermont Auvergne (l'Ecole de l'Observatoire de Physique du Globe de Clermont-Ferrand/Clermont Risk Center)	2020/09/04
	France	Observatoire de Paris-PSL	2024/03/07
	Germany	Wuppertal University (Faculty of Mathematics and Natural Sciences)	2012/01/23
	Germany	Mainz University (School of Physics, Mathematics, and Computer Science)	2012/05/03
	Germany	University of Bayreuth	2016/02/05
	Germany	Otto Von Guericke University Magdeburg (Faculty of Natural Sciences)	2023/04/30
	Italy	University of Ferrara	2012/06/27
	Italy	Scuola Normale Superiore (Centro di Ricerca Matematica Ennio De Giorgi)	2013/06/25
	Italy	Sapienza University of Roma (Faculty of Mathematics, Physics and Natural Sciences)	2017/03/24
	Netherlands	University of Amsterdam (Faculty of Science)	2013/07/11
	Netherlands	Utrecht University (Department of Earth Sciences)	2021/06/25
	Russia	Siberian Branch of the Russian Academy of Sciences (V.S. Sobolev Institute of Geology and Mineralogy)	2008/11/07
	Spain	Universitat de València	2021/07/21
	United Kingdom	KING'S College LONDON (Department of Physics)	2024/06/30
North America	United States	Carnegie Institution of Washington (Geophysical Laboratory)	2008/12/01
	United States	University of Illinois at Chicago	2000/05/01
	United States	University of Michigan Civil and Environmental Engineering (College of Engineering)	2023/09/15
Oceania	New Zealand	Institute of Geological and Nuclear Sciences Limited (GNS Science)	2008/03/19
	New Zealand	Massey University	2020/03/10

Sendai City

Sendai is an ideal place to live and focus on research. Its convenient location makes it highly accessible—just an hour and a half from Tokyo by bullet train and about 20 minutes by train from Sendai Airport to the city center. Nearby attractions, such as skiing or hot springs, are also within a short distance of the city.

What sets Sendai apart is its exceptional livability. As the central hub of the Tohoku (northeast) region, it offers a vibrant shopping experience with covered arcades near the central station. Despite being a large city, Sendai, also known as The City of Trees, boasts a mild climate with little snowfall compared to other areas in Tohoku, clean air, and rich greenery. Sendai also boasts breathtaking cultural events, such as the Sendai Tanabata Festival and the Sendai Pageant of Starlight, which attract people worldwide.

Access



Sendai City (As of Dec. 1, 2024)
Location: Northeastern Japan
Distance from Tokyo: 350km
Population: 1,095,744

Sendai Airport

20min.

Sendai

1h30min.

Tokyo

40min.

Haneda Airport

60min.

Narita Airport

Shinkansen (Bullet train)

Train

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