## About Sendai
Tohoku University is located in Sendai, a city combining modern convenience with abundant natural scenery. Just 90 minutes from Tokyo by bullet train, it is compact and navigable by bicycle or on foot. It is home to more than 40,000 university students.

---

## Future Global Leadership
Tohoku University Degree Courses Taught in English

---

### for GRADUATE
Graduate Courses conducted in English are offered in a wide range of fields and disciplines. For details on each course, please inquire directly using the information listed on the table below and/or visit the FGL homepage (www.fgl.tohoku.ac.jp).

<table>
<thead>
<tr>
<th>COURSE</th>
<th>DEGREE</th>
<th>ADMISSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMSE</td>
<td>M</td>
<td>Oct.</td>
</tr>
<tr>
<td>IRP</td>
<td>M/D</td>
<td>Oct.</td>
</tr>
<tr>
<td>ITSC</td>
<td>M</td>
<td>Apr.</td>
</tr>
<tr>
<td>DSP II</td>
<td>M/D</td>
<td>Oct.</td>
</tr>
<tr>
<td>IGPAS</td>
<td>M/D</td>
<td>Oct.</td>
</tr>
<tr>
<td>IELP</td>
<td>M/D</td>
<td>Oct.</td>
</tr>
<tr>
<td>ICLS</td>
<td>M/D</td>
<td>Apr.</td>
</tr>
<tr>
<td>IPHS</td>
<td>M/D</td>
<td>Apr.</td>
</tr>
<tr>
<td>BMC</td>
<td>M</td>
<td>Apr.</td>
</tr>
<tr>
<td>NMC</td>
<td>D</td>
<td>Apr.</td>
</tr>
<tr>
<td>IOHS</td>
<td>D</td>
<td>Apr.</td>
</tr>
<tr>
<td>IGPL</td>
<td>M/D</td>
<td>Oct.</td>
</tr>
<tr>
<td>IGSA</td>
<td>M</td>
<td>Apr.</td>
</tr>
<tr>
<td>GPEM</td>
<td>M/D</td>
<td>Oct.</td>
</tr>
</tbody>
</table>

---

### Course Descriptions
- **IMSE**: International Materials Science and Engineering Course
- **IMAC-G**: International Mechanical and Aerospace Engineering Course - Graduate
- **IRP**: International Robotics Program
- **ITSC**: Information Technology and Science Course
- **DSP II**: Data Sciences Program II
- **IGPAS**: International Graduate Program for Advanced Science
- **IELP**: International Environmental Leadership Program
- **ICLS**: International Course of Life Sciences
- **IPHS**: International Post-Graduate Program in Human Security
- **BMC**: Basic Medicine Course
- **NMC**: Network Medicine Course
- **IOHS**: Interface Oral Health Science Course
- **IGPL**: International Graduate Program in Language Sciences
- **IGSA**: International Graduate School of Accounting Policy
- **GPEM**: Global Program in Economics and Management
**AMC**

**Advanced Molecular Chemistry**
AMC offers a fundamental chemistry curriculum emphasizing materials science.

**FIELD** Chemistry, SCIENCE

**Topics Covered**
- Organic Chemistry / Inorganic Chemistry
- Physical Chemistry / Polymer Chemistry
- Materials Chemistry / Biochemistry etc.

**WEB** web.tohoku.ac.jp/amc/

---

**IMAC-U**

**International Mechanical and Aerospace Engineering - Undergraduate**
IMAC-U provides students a world-class research environment for studying mechanical engineering.

**FIELD** Mechanical and Aerospace Engineering, ENGINEERING

**Topics Covered**
- Mechanical Systems Engineering / Nanomechanics
- Bioengineering / Robotics / Aerospace Engineering
- Quantum Science and Energy Engineering
- Environment and Energy Engineering
- Biomedical Engineering etc.

**WEB** g30.eng.tohoku.ac.jp/imac/imac/

---

**AMB**

**Applied Marine Biology**
AMB emphasizes research applications for aquacultured marine animals and plants.

**FIELD** Applied Biosciences, AGRICULTURE

**Topics Covered**
- Marine Ecology / Marine Biochemistry
- Fish Genomics / Conservation Biology
- Marine Biotechnology / Informatics etc.

**WEB** www.agri.tohoku.ac.jp/amb/

---

**Requirements**
Standardized Test: SAT Subject Tests, IB, EJU, GCE A-Levels or National Standardized Examination
English Proficiency Examination: TOEFL or IELTS

**Financial Aid**
Scholarship covers admission fee and tuition.

**Application Deadline**
January and April

**Housing**
University dormitory for the first and second years

**Admission**
October

---

For details on the FGL Undergraduate program, visit the FGL website.

**information**

For details on the FGL Undergraduate program, visit the FGL website.

**Future Global Leadership**
FGL Admissions Office, Tohoku University
41 Kawauchi, Aoba-ku, Sendai, Miyagi 980-8576 JAPAN

**EMAIL**

www.insc.tohoku.ac.jp/english/
tohoku-fgl@grp.tohoku.ac.jp