

FGL

Future Global Leadership



for UNDERGRADUATE

The three undergraduate degree courses in **English** provide students with a solid foundation in their chosen area and exposure to cutting-edge research.

Admission October

Contact FGL Admissions Office, Tohoku University
tohoku-fgl@grp.tohoku.ac.jp

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.



IMAC-U

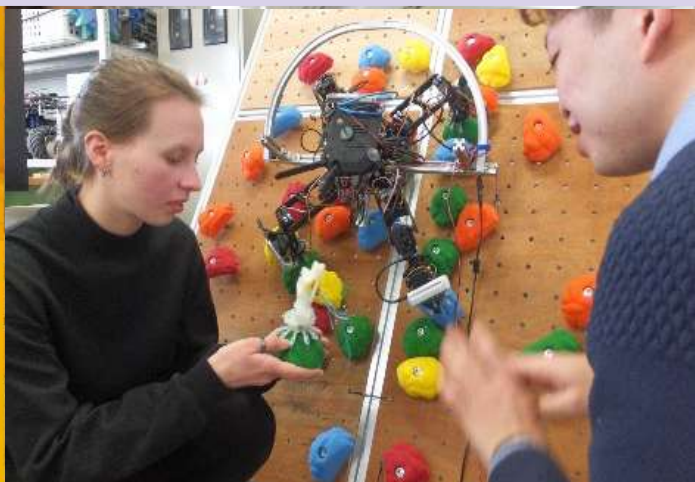
International Mechanical and Aerospace Engineering - Undergraduate

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.



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.



Admission Steps



STEP 1
Application
Submission

STEP 2
1st Stage
Screening
Outcome

STEP 3
2nd
Stage
Examination

STEP 4
Announcement
of Successful
Applicants

STEP 5
Admission
Procedures

CONGRATS!

Pre-enrollment
Education (online)



Please find the important dates and requirements for the application in **"Application Guide for 2024 October Enrollment"** on the FGL homepage.

Academic Requirements

- Official English Test Score TOEFL iBT® 79+ or IELTS Academic 6.0+
- Scores of Standardized Examinations (e.g., EJU, ACT, AP, GCE-A, IB, etc.) in Mathematics, Physics, and Chemistry
- * For AMB, Mathematics and two science subjects among Physics, Chemistry, and Biology
- * EJU scores will be accepted regardless of whether the exam was in English or Japanese.

Financial Aid

Students who achieved excellent scores on the entrance examination may be able to receive any of the scholarships below. Please check the application guide for details.

- *Japanese Government (MEXT) Scholarship* (University Recommendation)
- *Tohoku University President Fellowship* (the equivalent amount of exam, entrance, and tuition fees)
- *MEXT Honors Scholarship for Privately Financed International Students*

Housing

University dormitory will be reserved for the first and second years FGL students.



Furnished
Private Room/
Common Area:
Dining-Kitchen,
Bathrooms, and
Laundry

Student Support

- Tutor System (Buddy)
- Student Learning Advisor System
- Student Counseling
- Extracurricular Activities, etc.



Looking forward to seeing you at TOHOKU UNIVERSITY!



**FGL Application
Guide**



**FGL Undergraduate
Courses Website**