

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

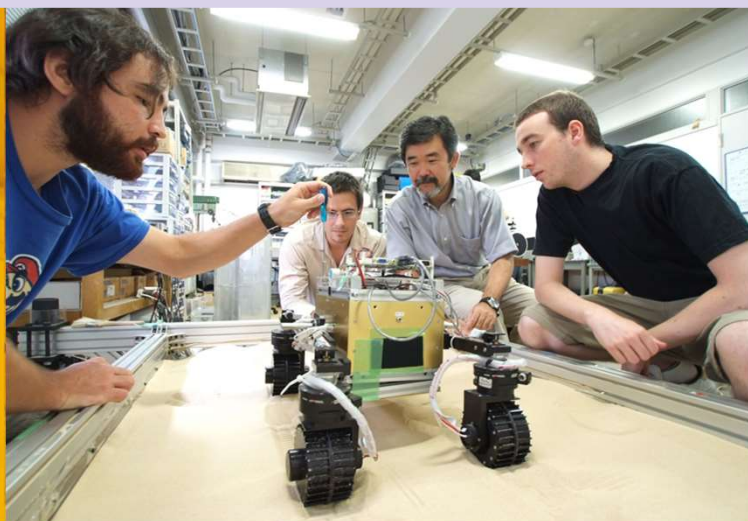
International Mechanical and Aerospace Engineering - Undergraduate

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.

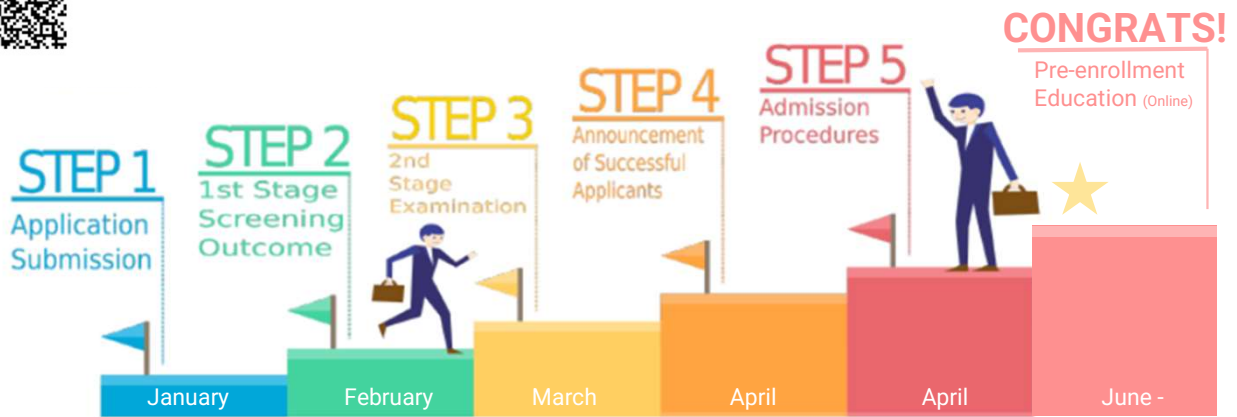
FIELD Applied Biosciences, AGRICULTURE

Topics Covered

Marine Ecology / Marine Biochemistry
Fish Genomics / Conservation Biology
Marine Biotechnology / Informatics etc.



Steps to Apply



Please find the important dates and requirements for the application in “**Application Guide for 2024 October Enrollment**” released in **June** on the FGL Website.

Academic Requirements

- Official English Test Score TOEFL iBT® 79+ or IELTS Academic 6.0+
- Standardized Examination Scores on Mathematics, Physics and Chemistry
 - * For AMB, Mathematics and two science subjects among Physics, Chemistry and Biology.
 - * **EJU** scores, regardless if the exam was in English or Japanese, will be accepted.

Financial Aid

Students who achieved excellent scores on the examination will be recommended to the following scholarships. Please check the application guide for details.

- *Japanese Government (MEXT) Scholarship* * University Recommendation (Max. 8 students)
- *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 students.

Furnished Private Room/
Common Area: Dining
and 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 2023



FGL Undergraduate
Courses Website