

# 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

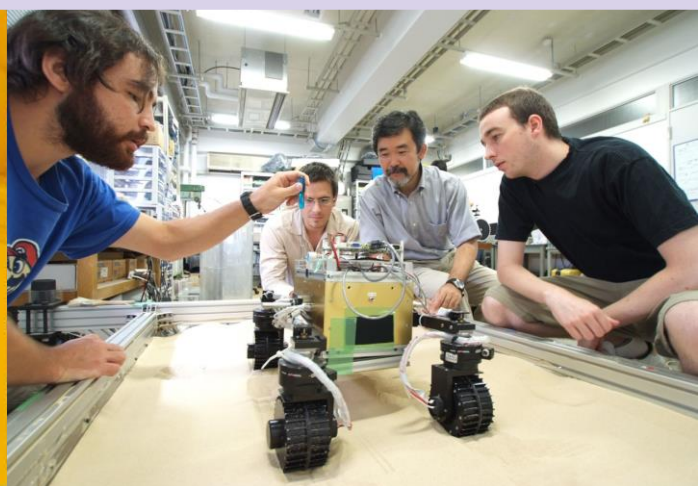
**International Mechanical and Aerospace Engineering - Undergraduate**

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.

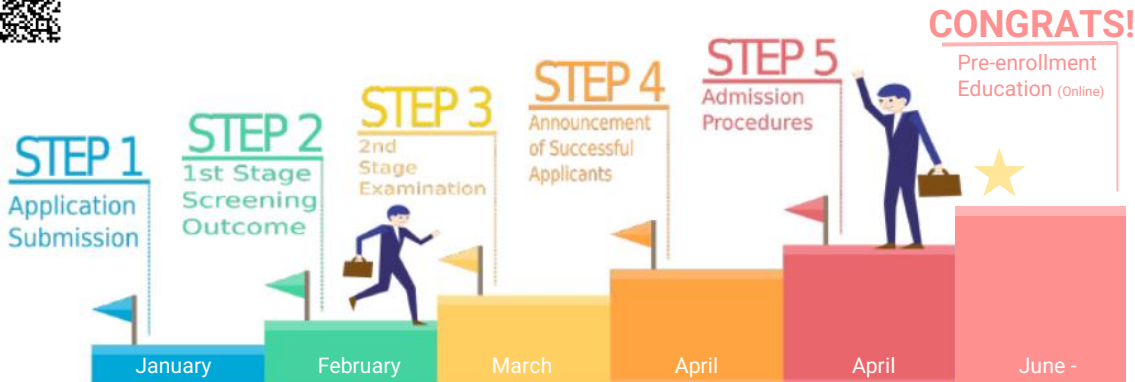
**FIELD** Applied Biosciences, AGRICULTURE

#### 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



FGL Undergraduate  
Courses Website