

# 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 Contact

October  
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.



WEB [web.tohoku.ac.jp/amc/](http://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/](http://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

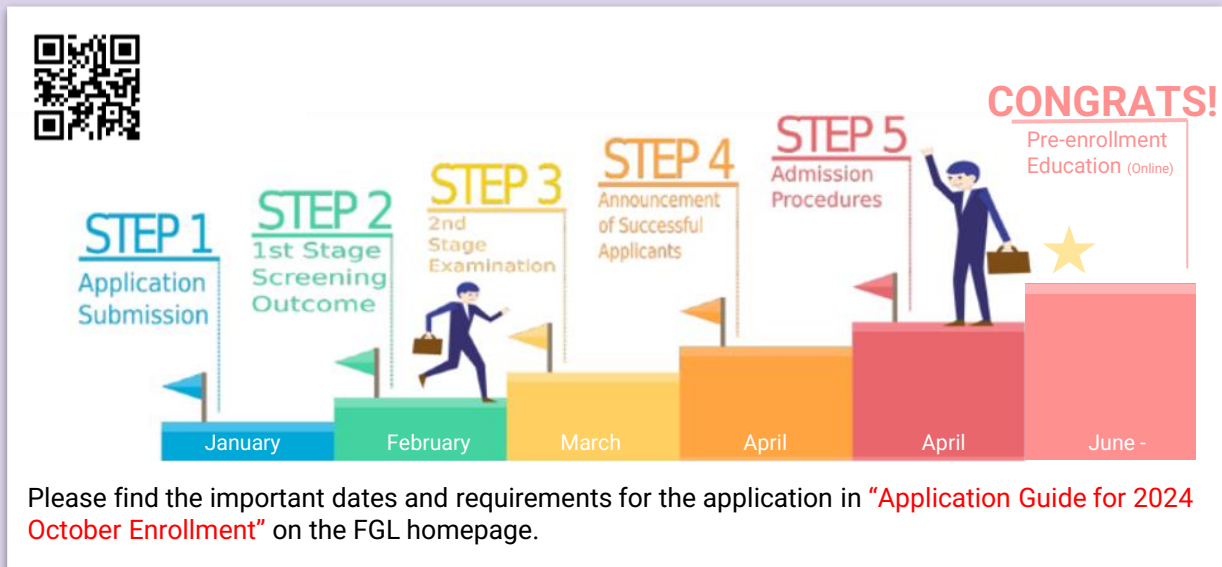
Marine Ecology / Marine Biochemistry  
Fish Genomics / Conservation Biology  
Marine Biotechnology / Informatics etc.



WEB [www.agri.tohoku.ac.jp/amb/](http://www.agri.tohoku.ac.jp/amb/)



## Admissions Steps



## Academic Requirements

- Puntuación oficial del examen de inglés TOEFL iBT® 79+ o IELTS Academic 6.0+.
- Puntuaciones en los exámenes estandarizados de Matemáticas, Física y Química
  - \* Para AMB, Matemáticas y dos asignaturas de ciencias entre Física, Química y Biología.
  - \* Se aceptarán las puntuaciones obtenidas en la prueba EJU, independientemente de que el examen se haya realizado en inglés o en japonés.

## 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**