

東北大学 理工系学部で英語で学位取得が可能に!



# 日本人対象の秋入学グローバル入試

Tohoku University (Sendai, Japan)  
Bachelor Degree Courses Taught in English (October Enrollment)  
Global Entrance Examination for Japanese

東北大学は、1913年に日本で初めて女子学生を受け入れて以来、「門戸開放」を理念の一つとして掲げています。「世界に開かれたワールドリーディングユニバーシティ」として、世界最高水準の研究と教育の場を、国籍、教育を受けた国・地域、ジェンダーなどにかかわらず世界中の若者に提供することを目的に、これまでに世界標準言語である英語で教育を行う国際学士コースを提供してきました。2017年度からグローバル入試を実施して、これまでに実績のある留学生を対象とした英語コース (IMAC-U, AMC) を日本人等にも開放いたしましたので、ここにご案内いたします。

## 2018年度入学グローバル入試概要 Admission

	グローバル入試Ⅰ期 Global Entrance Examination I	グローバル入試Ⅱ期 Global Entrance Examination II
実施部局 Courses	工学部 School of Engineering	理学部・工学部 Faculty of Science School of Engineering
面接試験 Interview	2月, 仙台 February, Sendai	6月, 仙台* June, Sendai*
対象者 Qualification	日本国籍または日本永住資格の保有者 Japanese citizenship or permanent residence Graduates from high schools in Japan	日本国籍または日本永住資格の保有者 Japanese citizenship or permanent residence Graduate from high schools abroad, or International Schools in Japan
入学時期 Enrollment	10月 October	

\*Negotiable

## 国際共修コース Co-Study Courses

工学部 国際機械工学コース (IMAC-U)  
理学部 先端物質科学コース (AMC)

### 2018年度入学 グローバル入試 第Ⅰ期 2018 Global Entrance Examination I

募集コース: 工学部 国際機械工学コース (IMAC-U)

<http://g30.eng.tohoku.ac.jp/imac/>

主な対象: 日本国籍または日本永住資格の保有者

日本国内の高校等の卒業生、卒業見込み者

募集人員: 若干名

出願時期: 2018年1月16-19日

出願要件: 大学入試センター試験成績または国際IB資格

評価方法: 出願書類、英語能力 (TOEFL, TOEIC等スコア),

小論文試験及び面接試験に基づく総合的評価

第1次選考結果発表: 2018年2月1日

第2次選考試験: 2018年2月5日 仙台

入学時期: 2018年10月

### ギャップターム・プレ教育 (合格者、2018年4月-9月)

入学予定者に「学部入学前研修生」の身分を付与し、基礎学力強化、英語での数学・物理準備教育、英語研修などからなるプレ教育を行います。学部入学前研修生は、図書館、インターネットなどの学内サービスを正規生と同様に受けられます。学費はかかりません。

### お問い合わせ先

東北大学工学部教務課入学試験係

☎022-795-3188

<http://www.eng.tohoku.ac.jp/admission/ugrad/exam.html>

2018 年度入学 グローバル入試 第 II 期  
2018 Global Entrance Examination II

Courses: IMAC-U, School of Engineering  
AMC, Faculty of Science

Quota: Several

Target: Japanese citizenship or permanent residence,  
Graduate from high schools abroad, or  
International Schools in Japan

Qualification: SAT, IB, TOEFL, etc. scores

Application: Mid-late April 2018

Selection: Standard test scores, English proficiency  
(TOEFL, TOEIC, etc.), Essay, Interview

Interview: Late June 2018, Sendai (Negotiable)

Enrollment: Oct. 2018

Gap-term (June-Sep. 2018): Status: Pre-entrance trainee

Katahira Campus



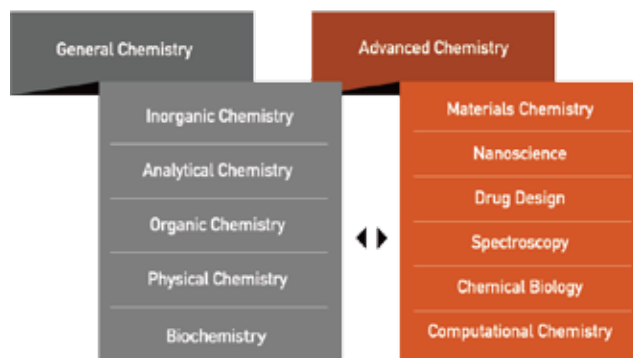
Global30 Tohoku University Future Global Leadership Program



International Undergraduate Program in Chemistry  
**ADVANCED MOLECULAR CHEMISTRY COURSE**

**Advanced Molecular Chemistry Course (AMC)**  
<http://web.tohoku.ac.jp/amc/>

The AMC course is an international undergraduate course in chemistry with an emphasis on materials science and was established in Oct. 2011. The curriculum of the course offers students education and research training in organic chemistry, inorganic chemistry, physical chemistry, polymer chemistry, biochemistry, and materials chemistry. The AMC course gives skills needed for identifying and solving research problems within science and technology. Lectures and laboratory classes are taught by faculty members in the Department of Chemistry and affiliated materials research institutes (IMR, IMRAM, WPI-AIMR). The international character of the AMC course and its comprehensive curriculum will prepare students for global leadership roles in both academia and industry.



After completing the curriculum of the AMC course, students can advance to a graduate education in chemistry in the International Graduate Program for Advanced Science (IGPAS) offered by the Graduate School of Science, Tohoku University or seek careers in industry. Chemists are employed by petrochemical firms, pharmaceutical companies, biotechnology firms, consumer chemical firms, environmental control laboratories, automotive companies and many other related firms.



Engineering Degree Course Taught in English  
Bachelor's, Master's, and Doctoral Degree

**IMAC**

International Mechanical and Aerospace  
Engineering Course (IMAC)

Tohoku University Future Global Leadership Program

**International Mechanical and Aerospace Engineering Course (IMAC)**  
<http://g30.eng.tohoku.ac.jp/imac/>

IMAC is run in the Division of Mechanical Engineering, School of Engineering, Tohoku University. The program started in Oct. 2011 as one of the earliest English taught engineering degree programs in Japan for international students. It consists of the Undergraduate Course, IMAC-U (Bachelor Degree), and the Graduate Course, IMAC-G (Master's and Doctoral Degree). IMAC spans a wide range of fields of study with more than 100 laboratories. Prospective students will have excellent opportunities to study fundamental engineering and conduct cutting-edge researches, as well as train their international sense, under the supervision of top-level researchers. IMAC-U course has been opened to Japanese high school students since 2017, as the first co-study English taught engineering program in Japan.



**Mechanical Systems**



**Finemechanics**



**Aerospace Engineering**



**Robotics**



**Quantum Science and  
Energy Engineering**



**Environment and Energy  
Engineering**



**Mechanical /Biomedical  
Engineering**

IMAC-U has already celebrated the graduation of its three generations. Most of the IMAC-U graduates advanced into graduate school of IMAC-G. The first IMAC-U class students finished their Master's programs in Mar. 2017. Some of them further entered PhD program, and those who wanted to work in Japan have entered the leading Japanese companies such as Toyota Motor, Nissan Motor, and Denso. Several second generation students who will complete their Master programs in Mar. 2018 have already received the job offers from Toyota Motor and Hitachi.



Graduation ceremony of International program students