

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、英語教育を基盤とするより多様性のある国際共修環境において、将来、世界のリーダーとして活躍する研究者や技術者を育成するために、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します。つきましては、新たに日本人等を対象とするグローバル入試を実施しますので、ここにご案内します。

2017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 Graduates from high schools abroad or international schools
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 先端分子化学コース (AMC)

2017年度入学 グローバル入試 第Ⅰ期 2017 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: 2017年1月17-20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

面接試験: 2017年2月6日 (仙台)

入学日: 2017年10月

ギャップターム・プレ教育 (合格者、2017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>

2017 年度入学 グローバル入試 第 II 期
2017 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 2017
Selection: Standard test scores, English proficiency
(TOEFL, TOEIC, etc.), Essay, Interview
Interview: Late June 2017, Sendai(Negotiable)
Enrollment: Oct. 2017

Gap-term (June-Sep. 2017): Status: Pre-entrance trainee

Katahira Campus



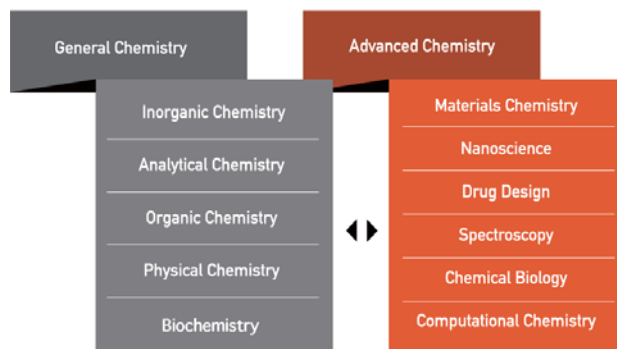
Global30 Tohoku University Future Global Leadership Program



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 Doctor's Degree

IMAC

International Mechanical and Aerospace
Engineering Course (IMAC)

Future Global Leadership

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 research, as well as train their international sense under the supervision of top-level researchers. IMAC-U course will open to Japanese high school students in Oct. 2017, becoming the first co-study English taught engineering program in Japan.



Mechanical Systems



Finemechanics



Robotics



Aerospace Engineering



**Mechanical /Biomedical
Engineering**



**Quantum Science and
Energy Engineering**



**Environment and Energy
Engineering**

IMAC-U celebrated the graduation of its first class in Mar. 2015. Most of the graduates advanced into graduate school of IMAC-G, and they will soon finish their Master's programs in Mar.2017. Some of them will enter PhD program, and those who want to work in Japan have all received the job offers from leading Japanese companies such as Toyota Motor, Nissan Motor, and Denso.



Graduation ceremony of International program students