Project for Establishing University Network for Internationalization

The Future Global Leadership (FGL) program at Tohoku University offers outstanding undergraduate and graduate degree courses that are taught in English. All courses provide curricula that help students to build a solid foundation in the fundamentals of their chosen fields and to encounter the very latest cutting-edge research. High quality academics combined with horizon-expanding cultural experiences make FGL an excellent choice for students who hope to become international leaders during their academic careers and beyond.
* The email addresses for "Inquiries" in the section below have been abbreviated. When you wish to make an inquiry, please append "tohoku.ac.jp" to the end of the appropriate email address.

24 Courses Taught in English (3 undergraduate level and 21 graduate level)

Advanced Molecular Chemistry Course (AMC)

Fields of Study: Organic Chemistry, Inorganic Chemistry, Analytical Chemistry, Physical Chemistry, Polymer Chemistry, Biochemistry, Materials Science
Degree: Bachelor of Science ***URL:*** http://web.tohoku.ac.jp/amc/ ***Inquiries:*** tohoku-fgl@grp.

International Mechanical and Aerospace Engineering Course-Undergraduate (IMAC-U)

Fields of Study: Fluid Dynamics, Thermal Engineering, Materials Engineering, Micro/nanotechnologies, Aerospace Engineering, Robotics, Biomedical Engineering, Information Science, Quantum Science and Energy, Environmental Studies, etc.
Degree: Bachelor of Engineering ***URL:*** http://www.imac.mech.tohoku.ac.jp ***Inquiries:*** tohoku-fgl@grp.

Applied Marine Biology (AMB)

Fields of Study: Ecology, Oceanography, Physiology, Biochemistry, Molecular Biology, Genetics
Degree: Bachelor of Agriculture ***URL:*** https://www.agri.tohoku.ac.jp/amb/ ***Inquiries:*** tohoku-fgl@grp.

International Graduate Program for Advanced Science (IGPAS)

Fields of Study: Mathematics, Physics, Astronomy, Geophysics, Chemistry, Earth Science
Degree: Master of Science / Doctor of Philosophy (Science) ***URL:*** http://www.sci.tohoku.ac.jp/english/igpas/
Inquiries: direct@mail.sci.

International Post-Graduate Program in Human Security (IPHS)

Fields of Study: Food and Agriculture, Public Health, Environment, Society
Degree: Master of Agricultural Science / Doctor of Philosophy (Agricultural Science), Master of Environmental Studies / Doctor of Philosophy (Environmental Studies), Master of Medical Science, Master of Public Health
Inquiries: Medicine: m-daigakuin@grp. / ***Agricultural Science:*** agr-kyom@grp. / ***Environmental Studies:*** kankyo.kyomu@grp.

International Environmental Leadership Program (IELP)

Fields of Study: "Sustainability Sciences" involving Innovative Technology, Policy Planning and Management
Degree: Master of Environmental Studies / Doctor of Philosophy (Environmental Studies),
URL: http://www.kankyo.tohoku.ac.jp/ielp/index.html ***Inquiries:*** ielp_admin@grp.

International Mechanical and Aerospace Engineering Course-Graduate (IMAC-G)

Fields of Study: Mechanical Systems and Design, Nanomechanics, Aerospace Engineering, Bioengineering and Robotics, Quantum Science and Energy Engineering
Degree: Master of Engineering / Doctor of Philosophy (Engineering)
URL: http://www.imac.mech.tohoku.ac.jp/ ***Inquiries:*** imac-g@grp.

International Materials Science and Engineering Course (IMSE)

Fields of Study: Metallurgy, Materials Science, Materials Processing
Degree: Master of Engineering ***URL:*** https://www.material.tohoku.ac.jp/imse/ ***Inquiries:*** eng-in@grp.

Robotics X ict X Architecture program (RictA)

Fields of Study: Mechanical and Aerospace Engineering, Architecture and Building Science, Information Science.
Degree: Master of Engineering / Doctor of Philosophy (Engineering), Master of Information Sciences / Doctor of Philosophy (Information Sciences) ***URL:*** http://www.imac.mech.tohoku.ac.jp/ *Inquiries:* eng-in@grp.

Global Program in Economics and Management (GPEM)

Fields of Study: Microeconomics, Macroeconomics, Econometrics, Political Economy, International Finance, Environmental Economics, Comparative Economic History, Development Economics, Global Business History, Japanese Business History, International Business, Regional Enterprise, Nonprofit Organizations, Comparative Management, Decision Making, etc.
Degree: Master of Economics or Master of Management / Doctor of Philosophy (Economics) or Doctor of Philosophy (Management) ***URL:*** https://www.econ.tohoku.ac.jp/en/gpem ***Inquiries:*** gpem@grp.

Information Technology and Science Course (ITSC)

Fields of Study: Computation Science, Software Science, Firmware Science, Computer Architecture, VLSI System, Communication Theory, Information Security, Information Processing Algorithms, Intelligent Systems, Intelligent Robotics, Communication Technology, Information Networks, etc.
Degree: Master of Information Sciences ***URL:*** https://www.is.tohoku.ac.jp/en/ ***Inquiries:*** is-kyom@grp.

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Interface Oral Health Science Course (IOHS)

Fields of Study: Integration of Molecular Biology, Cellular Biology, Microbiology, Immunology, Materials Science, Biomechanics, Social Science, etc.
Degree: Master of Oral Health Science/ Doctor of Philosophy (Dental Science)
URL: https://www.dent.tohoku.ac.jp/english/ ***Inquiries:*** international@dent.

CAMPUS Asia Plus in Dentistry (CA+inD)

Fields of Study: Dentistry ***Degree:*** Doctor of Philosophy (Dental Science)
URL: https://www.dent.tohoku.ac.jp/english/ ***Inquiries:*** international@dent.

International Course of Life Sciences (ICLS)

Fields of Study: Biomolecular Sciences, Developmental Biology and Neurosciences, Environmental Life Sciences
Degree: Master of Life Sciences / Doctor of Philosophy (Life Sciences)
URL: https://www.lifesci.tohoku.ac.jp/en/curriculums/course/ ***Inquiries:*** lif-kyom@grp.

International Graduate Program in Language Sciences (IGPLS)

Fields of Study: Linguistics, Applied Linguistics, Language and Culture
Degree: Master of International Cultural Studies / Doctor of Philosophy (International Cultural Studies)
URL: https://www.intcul.tohoku.ac.jp/ls/ ***Inquiries:*** int-kkdk@grp.

Basic Medicine Course (BMC)

Fields of Study: Basic Medicine, Molecular Biology, Immunology, Biochemistry and Physiology
Degree: Master of Medical Sciences ***URL:*** https://www.med.tohoku.ac.jp/english/index.html
Inquiries: m-daigakuin@grp.

Network Medicine Course (NMC)

Fields of Study: Biomedical Sciences and Network Medicine
Degree: Doctor of Philosophy (Medical Sciences) ***URL:*** https://www.med.tohoku.ac.jp/english/index.html
Inquiries: m-daigakuin@grp.

Development of human resource of data science and AI promoting digital transformation (AIQDS)

Fields of Study: Data Sciences
Degree: Master of Information Sciences / Doctor of Philosophy (Information Sciences), Master of Life Sciences / Doctor of Philosophy (Life Sciences), Master of Economics or Master of Management / Doctor of Philosophy (Economics) or Doctor of Philosophy (Management), Master of Biomedical Engineering / Doctor of Philosophy (Biomedical Engineering)
URL: http://www.is.tohoku.ac.jp/_eng/aiqds/index.html ***Inquiries:*** ilo@is.

Graduate Program in Global Governance & Sustainable Development (G2SD)

Fields of Study: Social Science, Social Engineering, Environmental Studies, International Relations
Degree: Master of International Cultural Studies / Doctor of Philosophy (International Cultural Studies)
URL: https://www.intcul.tohoku.ac.jp/g2sd/ ***Inquiries:*** int-kkdk@grp.

International Civil and Environmental Engineering Course (I-CEEC)

Fields of Study: Civil and Environmental Engineering ***Degree:*** Master of Engineering / Doctor of Philosophy
URL: https://iceec.civil.tohoku.ac.jp/ ***Inquiries:*** eng-in@grp.

Cross-National Master's Course (CNMC)

Fields of Study: Law, Politics ***Degree:*** Master of Law
URL: http://www.law.tohoku.ac.jp/eng/admissions-graduate/cndc/ ***Inquiries:*** law-kyom@grp.

Cross-National Doctoral Course (CNDC)

Fields of Study: Law, Politics ***Degree:*** Doctor of Philosophy (Law)
URL: http://www.law.tohoku.ac.jp/eng/admissions-graduate/cndc/ ***Inquiries:*** law-kyom@grp.

International Graduate School of Pharmaceutical Sciences (IGSPS)

Fields of Study: Pharmaceutical Sciences ***Degree:*** Doctor of Pharmaceutical Sciences
URL: http://www.pharm.tohoku.ac.jp/index-e.html ***Inquiries:*** pharm-kyom@grp.

International Disaster Risk Management Course (DRM)

Fields of Study: Social and Safety Systems, Natural Disasters, Disaster Prevention
Degree: Master of Engineering / Doctor of philosophy (Engineering), Master of Information Sciences / Doctor of Philosophy (Information Sciences) ***URL:*** https://iceec.civil.tohoku.ac.jp/ ***Inquiries:*** eng-in@grp.