



Tohoku University
Graduate School of Science
Graduate School code: 64

Web site: <http://www.sci.tohoku.ac.jp/english/>

1. Graduate School code	64	
2. Maximum number of participants	1-2Participants per year	
3. Fields of Study	<input type="checkbox"/> Environmental Science <input checked="" type="checkbox"/> Marine Science <input checked="" type="checkbox"/> Meteorology <input checked="" type="checkbox"/> Natural Disaster/ Disaster Prevention Science <input type="checkbox"/> Tourism <input type="checkbox"/> Politics <input type="checkbox"/> Economics <input type="checkbox"/> Sociology <input type="checkbox"/> Education <input type="checkbox"/> Engineering <input type="checkbox"/> Agriculture (incl. Fisheries) <input type="checkbox"/> Geology <input type="checkbox"/> ICT <input type="checkbox"/> Medical Science <input checked="" type="checkbox"/> Others(Atmospheric Dynamics, Physical Oceanography, Atmospheric Trace Gas, Radiation & Climate Physics, Satellite Oceanography)	
Sub Fields		
4. Program and Degree	Program	Master's Program of Geophysics
	Degree	Master of Science
5. Standard time table (Years needed for graduation)	Starting as a Research Student up to 6 months, then 2 years as a Master's Student after passing the entrance exam.	
6. Language of Program	(1) Lecture: Some lectures are in English. Some lectures with Japanese students are generally in Japanese with support in English. It is also possible to take related lectures at other programs conducted in English. (2)Text: English but Japanese text will be used partially while English instructions are given orally. (3) Laboratory work: Generally instructed by the supervisor in English. (4) Seminar: All the seminars providing by international students are in English. (5) Thesis Guidance by the supervisor is regularly conducted in English.	
7. Desirable English level and Necessary Academic background	Linguistic Ability	There is no admission requirement
	EJU, IELTS, GRE or else	There is no admission requirement
8. Prior Inquiry From Applicants (Before Submission of Application Documents)	Required. See information of 10. Professors and Associate Professors.	
9. Website	(1) Graduate School of Science http://www.sci.tohoku.ac.jp/english/prospective/ (2) Department of Geophysics http://www.gp.tohoku.ac.jp/index-en.html	

10. Professors and Associated Professors	<p>The details of the professors and associated professors are available through the website at the following address: http://www.gp.tohoku.ac.jp/research/organization-en.html</p> <p>Only the professors and associated professors belonging to Atmospheric and Oceanic Sciences Group "Field B " accept applicants at this program.</p>
11. Features of University	<p>Please refer to the Website below for details:</p> <ol style="list-style-type: none"> 1) http://www.tohoku.ac.jp/en/ 2) http://www.bureau.tohoku.ac.jp/koho/pub/gaiyou/gaiyou2016/eng/
12. Features of Graduate School	<p>The Faculty of Science came into being as the College of Science of Tohoku Imperial University in 1907. The Departments of Mathematics, Physics, and Chemistry began offering courses in 1911, followed by the Department of Geology the next year. The College of Science was renamed the Faculty of Science in 1919. Many departments and research laboratories have been added since then.</p> <p>Tohoku University is committed, first and foremost, to excellence based on the principles of its foundation, i.e., "Research First" and "Open-door" policies. The School of Science has been playing important roles in the university to achieve these goals. The principle of "primary emphasis on research" is based on the belief that leading researchers can provide the best education. This ideology has remained the basis of education and research with an emphasis on creativity within our faculty for more than 90 years. An example of our "open-door" policy can be seen in the break with tradition in the era of modernization in Japan, the Meiji and early Taisho Periods, by our accepting female students and students graduating from schools not affiliated with the faculty based on their individual ability. Chika Kuroda, Ume Tange, and Raku Makita to join us as the first three Japanese female students, and Kaya Seiji, who graduated from Tokyo Technical College (later renamed Tokyo Institute of Technology) and became president of Tokyo University are excellent examples.</p> <p>These two principles have been upheld since the foundation of the College of Science and have been the driving force behind our research. However, recent global changes have required universities in Japan to establish new objectives based on globalization and their contribution to society. The new objectives of the Faculty of Science, which can be achieved by promoting creative research and training new researchers, should be for it to gain recognition throughout the world for higher levels of research and for it to play a major global role in the advancement and propagation of new scientific technology. To achieve these objectives, steps were taken in 1994 and 1995 toward expanding the graduate schools of the university and giving them greater importance. This shift toward emphasis on graduate school study started with the reorganization of the Faculty of Science into the Graduate School of Science, which was aimed at achieving higher levels of research and education. The Graduate School of Science was reorganized with six departments, mathematics, physics, astronomy, geophysics, chemistry and geoenvironmental science, and affiliated research centers and facilities had been rearranged to 8 affiliated research centers and facilities.</p>

<p>13. Features and Curriculum of Program</p>	<p>We provide high-quality educational and high-level research opportunities to foster professionals so that they can become proficient in specialized knowledge and research methodologies.</p> <p>Scholars from the Research Institutes of Tohoku University and other domestic and foreign research institutes are working jointly with us. All six of our departments adopted the “Program for Leading Graduate Schools” in 2014. We have developed an "attractive campus" and have made this university a highly advanced center of education and scientific research in the world based on the fruits of the “Program for Leading Graduate Schools” .</p> <p>The “Program for Leading Graduate Schools” has been designed and implemented in order to guide top students in their efforts to become global leaders with a commanding and creative presence in industry, academia, and government. By bringing together first class educators and students from all over the world and with the participation of industry, academia, and government, the program supports the radical reform of doctoral degree curriculums to go beyond specialized fields in order to develop internationally recognized degree programs. Moreover, the program is designed to promote the formation of graduate schools worthy of the highest institutes of education.</p>
<p>14. Academic Schedule</p>	<p>Please refer to the Website below for details: http://www.sci.tohoku.ac.jp/student/schedule/29.html</p>
<p>15. Supporting service to International Students</p>	
<p>International Students Support Center for Consulting or counseling about daily life, campus life, cross-cultural adjustment etc.</p>	<p>1. International Support Office The International Support Office aims to facilitate a wide range of engagements for international students and researchers, from issues with Status of Residence to tips for everyday shopping. (Please refer to the web page : http://sup.bureau.tohoku.ac.jp/index_en.html)</p> <p>2. Student Health Care Center</p> <ul style="list-style-type: none"> ● Clinical Service Student Health Care Center provides health consultation from Monday to Friday every week. Open 9:00~11:30 , 13:00~16:15 (Please refer to the web page : http://www.health.ihe.tohoku.ac.jp/eng_front/) ● Annual Checkups Student Health Care Center provides annual checkups on April for freshmen and on May for other students. Students are advised to take advantage of it. ● Issuance of Health Certificates Health Certificates will be issued at Student Health Care Center of the university for students who require them to apply for scholarships or for other purposes. Certificates are based on the results of the regular physical checkups mentioned above.

	<p>3. Center for Counseling and Disability Services</p> <p>The Center for Counseling and Disability Services is here to help everyone lead an enriching student life.</p> <p>The University Counseling Office provides consultations on various problems related to student life, such as academics, future career paths, interpersonal relationships, psychology, and mental health.</p> <p>The Disability Services Office provides support for students facing barriers to and problems with learning and daily life due to disabilities. When you use our services, you can either come to the Center directly or make an appointment by telephone or E-mail. Counseling sessions are free of charge.</p> <p>Open : Monday-Friday, 9:30~17:00 (Except National and New Year' s holidays)</p> <p>http://www.ccds.ihe.tohoku.ac.jp/front/counseling_office/sso_english/</p> <p>4. International Students' Advising</p> <p>Students who encounter problems requiring advice from someone other than persons at their department or laboratory, should ask for advice at the International Students' Advising. Their conversations will be kept strictly confidential and the student's status will never suffer because of advising. If necessary, a counselor from the University Counseling Center will also participate.</p> <p>5. Division for International Research and Educational Cooperation (DiRECT)</p> <p>DiRECT provides services for international affairs at Graduate School of Science and support international students.</p> <p>(Please refer to the web page : http://www.sci.tohoku.ac.jp/direct/english/)</p>
Provision of Student Dormitory	<p>Please refer to the Website below for details:</p> <p>http://sup.bureau.tohoku.ac.jp/handbook/English/4housing.html#c1</p>
Japanese Language Education Program for International Students	<p>Japanese Language Program at Kawauchi for International Students and Scholars</p> <p>This is a program open to international students and scholars at Tohoku University. It aims to improve students' ability in Japanese and basic academic skills, and to help them adapt to their new living environment. This program is organized by the Institute for Excellence in Higher Education and held at Kawauchi Kita campus.</p> <p>As of April 1st, 2016, the Special Japanese Language Program offers the following courses.</p> <p>Elementary Level 1 G1, K1</p> <p>Elementary Level 2 G2, K2, etc.</p> <p>Intermediate Level 1 G3, S3, R3, W3, P3, K3, etc.</p> <p>Intermediate Level 2 G4, S4, R4, W4, P4, K4, etc.</p> <p>Advanced Level G5, R5, K5, MC5, JF5, etc.</p> <p>G: Grammar S: Speaking R: Reading Comprehension W: Writing P: Practice K: Kanji MC: Multi-cultural Communication JF: Japanese Films</p>

Cultural Activities	Organized by Global Learning Center Tohoku University.
Any special attention to Religious Practice	
facilities (Library etc)	Library For further information, please visit : http://www.library.tohoku.ac.jp/en/
Please state other particular supporting service you are endeavoring, if any.	
16. Message to Prospective International Students	
Message from University	Please refer to the website: http://www.tohoku.ac.jp/en/about/presidents_message.html
Voice of International Students	Please refer to the website: http://www.sci.tohoku.ac.jp/english/research/voices.html