

Bringing Immeasurable Opportunities to the University Education in order to Cultivate Broad Vision and Creativity  
**Education Program under Continuous Innovation**

**Practical English Course to Improve Practical and Applicable Skills**



Tohoku University has provided the Practical English Course for undergraduate and graduate school students as an extra-curricula course since 2005. The university aims to develop the practical English ability of students that will make it possible for them to spread research results over the world and exchange with researchers in the world. The classes are mainly composed of such as discussions and short presentations, and are highly valued by students. This course is provided free of tuition and fees. This course is managed with an innovative approach, where the curriculum and the teaching staff are outsourced.

**Presidential Education Prize to Commend Education Results**

For teaching staff who have made excellent achievements in instruction, education and support in class teaching, extra-curricula activities, international exchange, etc., Tohoku University highly appraises and commends them.

Graduate School of Information Sciences  
**Masanori Hariyama, Associate Professor**

Professor Hariyama has provided prominent class teaching in an across-the University subject in order to stimulate the intellectual curiosity of students in information science and technology, and has continuously been highly evaluated by them.



Cyclotron and Radioisotope Center  
**Mamoru Baba, Professor**

Professor Baba has educated and trained the teaching staff, and graduate and undergraduate students of the entire university on the basics of how to handle radiation and RI, and how to handle X-rays and synchrotron orbital radiation (SOR), and made a large contribution to the training in safe radiation control.



Programs Accepted in the "Support Program for Distinctive University Education" by the Ministry of Education, Culture, Sports, Science and Technology (FY 2007 and 2008) ( ) indicates the department implementing the program

<http://www.tohoku.ac.jp/japanese/studentinfo/studentinfo3-1.htm>

**Support Program for Improving Graduate School Education**

- Program for cultivating practice-oriented education professionals (Graduate School of Education)
- Cultivation of advanced scientists aiming at the practice and application of science (Graduate School of Science)
- Substantiality of graduate school of medicine education with multiple layers and bidirectionality - Renaissance plan for cultivating physician-scientists who play leading roles (Graduate School of Medicine)
- Creation of frontier technology in mechanical engineering - Innovation for system integration based on flight, robotics and nano-technology (Graduate School of Engineering)
- Education program for Biomedical and Nano-Electronics, Tohoku University (Graduate School of Engineering)
- Graduate Program for Frontier Environmental Studies-Develop basic skills and research capabilities by striking a good balance between multi-disciplinary subjects such as science, engineering, human and social studies (Graduate School of Environmental Studies)

Result of Graduate School Education Reform Support Program (1) (Graduate School of Education)

**Program for Cultivating Practice-Oriented Education Professionals Overseas Internship**

The aim of "Overseas Internship" is for graduate students to study and research approaches to educational reforms in overseas countries that are actively implementing such reforms by experiencing them directly, so that they can have an opportunity to understand issues in, and prospects for, educational reforms in Japan. The "Overseas Internship" was implemented in five countries: Singapore, Mongolia, New Zealand, Canada and Taiwan in financial year 2007.



**Support Program for Professional Graduate School Formation**

- Construction of a psychological and practical legal education program (School of Law)

**Cancer Professional Training Plan**

- Tohoku Cancer Professional Cultivation Plan (Graduate School of Medicine)

Program for Innovation and Productivity Improvement in Service Industries at the Graduate School of Economics and Management

- Develop managers who administer service innovations and keep a high performance (School of Economics and Management)

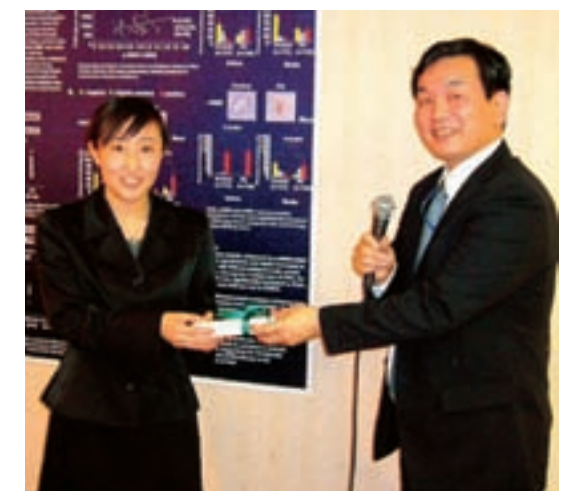
**Science and Mathematics Students Support Project**

- Advanced mathematics and physics for special education project (Faculty of Science)

Result of Graduate School Education Reform Support Program (2) (Graduate School of Medicine)

**Substantiality of Graduate School of Medicine Education with Multiple Layers and Bidirectionality The 1st International Workshop on Pulmonary Hypertension at Tohoku University**

The 1st International Workshop on Pulmonary Hypertension in Tohoku University was held in support of the Graduate School Education Reform Support Program, entitled "Renaissance Plan", of the Graduate School of Medicine, in March 2008 in Sendai. More than half of the 40 participants were graduate school student, and young researchers had active discussion. In this workshop, Ms. Doe Zhulanqige, who is a second-year foreign student of the Graduate School of Medicine, won the Best Abstract Award.



**Topics**

**"The New Century of Tohoku University" On Air**

Tohoku University and Higashinohon Broadcasting began broadcasting a program titled "The New Century of Tohoku University" in July 2007 in a joint project. Taking advantage of the characteristics of digital broadcasting, this program combines terrestrial television, satellite television, and a website to present researchers and research results of Tohoku University to the world. It lets the charms of Tohoku University be known widely for the further development for another 100 years of history.



<http://www.tohoku100-tv.jp/>  
 Broadcasted on KHB on Mondays 23:10-23:15