

Tokyo Institute of Technology

Education Program of Advanced Information Technology Leaders

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Outline

Nurture R&D leaders who will make Japanese IT technologies pervasive.

You can learn Top-level IT technologies:

Multimedia

Human Interface

Robot Informatics

Embedded Software

Large-scale computation

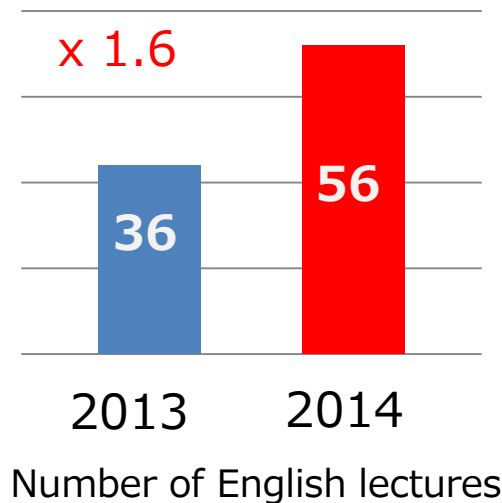
Regional Planning

1. Lectures in English
2. Group work of Japanese and non-Japanese students
3. Cross-Internship
4. Notice for your application process ..

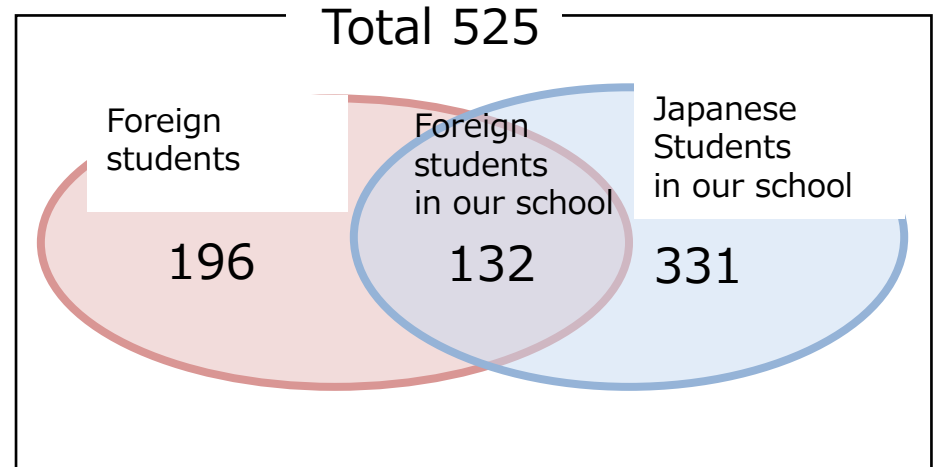


1. Lectures in English

Foreign students and Japanese students discuss intensively



Number of students who take English lectures (2014)



English 56

Japanese 106

53% lectures are in English

Toward Globalization

Students can take all credits without Japanese language ability
Presentation & discussion in multi-cultural environment

2. Group Work



Project-based Learning

- Mechanical and Environmental Informatics Project I
- System Development International Project
- Human Centered Informatics Exercises

Forum on Global Informatics

Research discussion, Social activities, ..

Management with IT industries

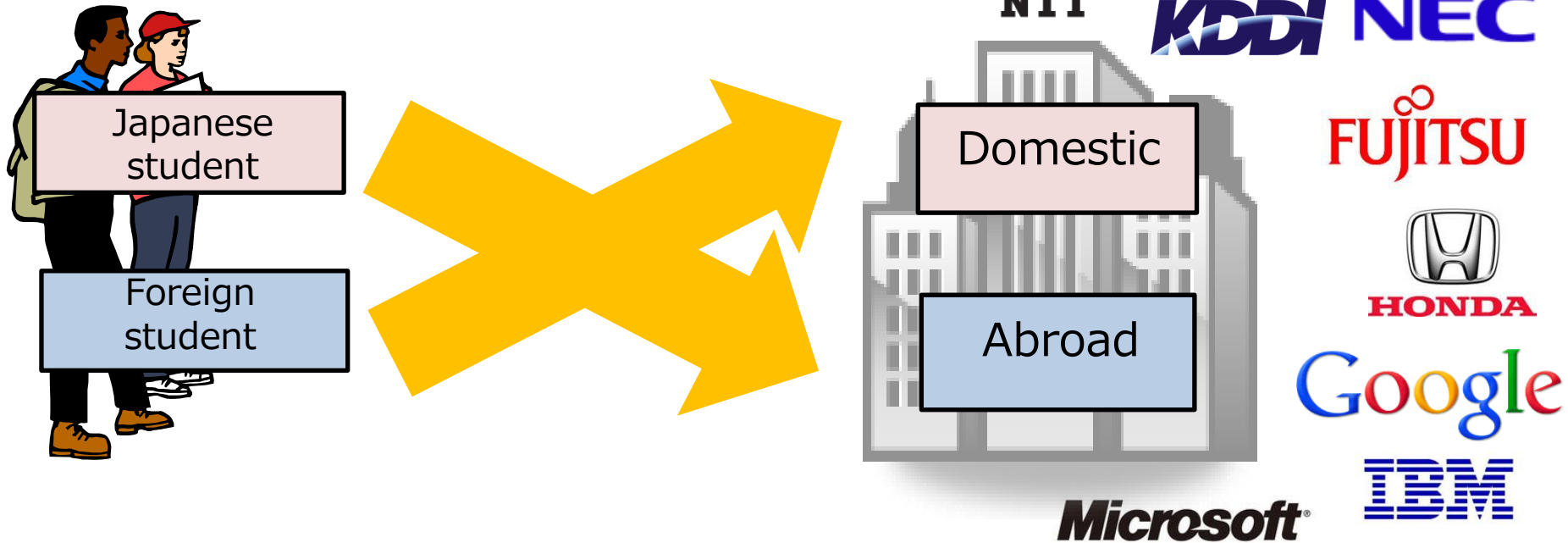
Partners (TBD):



- Japanese and foreign students collaborate to create new systems, software
- Cultivate a broad view in IT Technologies

3. Cross Internship

We promote internship!



Internship Guidance : Inviting 10-12 Japanese companies

Internship in last two years [(): Numbers of students] :

HRI (6), Yahoo (4), Rakuten (2), Recruit Holdings (2), TOSHIBA (1), Samsung (1), Fujitsu (1), Microsoft Japan (1), IBM (1), TOYOTA (1) , Lattice Technology (1), NGR (1), Other (5)

You can apply for not only Master course but also Doctor course

Subject Areas

1. Computer System
2. Software
3. Artificial Intelligence
4. Cognitive Engineering
5. System Control
6. Measuring/Monitoring/Modeling
7. Socio-Environmental Informatics
8. Mathematical and Computing Sciences

Disciplines

1. Multi-media processing
2. Human interface
3. Embedded software
4. Robot informatics
5. Regional Planning
6. Computing and mathematical science

4. Notice for your application process

- **BEFORE you submit your original application documents to Tokyo Tech, you should;**

1. Find and contact directly your intended academic advisor at Tokyo Tech
2. Obtain English Proficiency test score
 - TOEIC, TOEFL(iBT/TBT) , IELTS

- **When you submit your original application documents to Tokyo Tech, you should;**

1. Send them to Tokyo Tech by Air

※We will not accept any application documents submitted by internet.

Important points when we accept your application

1. Satisfactory GPA score

2. CLEAR study plan at Tokyo Tech

→ We don't accept any previous studies
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3. Satisfactory communication skill IN ENGLISH

→ You're not required excellent Japanese language proficiency and knowledge about Japanese cultures.

More information;

http://www.titech.ac.jp/english/graduate_school/international/graduate_program_a/index.html