Education Program of Advanced Information Technology Leaders

Program Manager: Koichi Shinoda(shinoda@cs.titech.ac.jp)
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)

Total 525

<table>
<thead>
<tr>
<th></th>
<th>Foreign students in our school</th>
<th>Japanese Students in our school</th>
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<tbody>
<tr>
<td>Foreign students</td>
<td>196</td>
<td></td>
</tr>
<tr>
<td>Japanese students</td>
<td>331</td>
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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

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

Management with IT industries

Partners (TBD):

- NHK
- HONDA
- Mizuno
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
   (× copy and paste)

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