

# PROSPECTUS

## for International Students

who are interested in studying at

**Tokyo Institute of Technology** (Tokyo Tech),

Japanese top Science and Technology University

With 130 years of outstanding academic and professional history

Graduate School of Decision Science and Technology was established in 1996 with a strong ideology and motivation to theoretically formulate the latest world issues created by a hyper-industrial society, moreover, to provide specific and effective methods to solve them.

In other words, we aim to train our students, so that they can acquire the academic knowledge offered by our cutting edge programs, to then contribute to society by creating a harmony between human existence and the scientific technologies.

### Graduate Programs

#### 1) Department of Human System Science

- Cognitive Science, Educational Design/  
Evaluation, Human Resources Development,  
Psychosomatic Science, Educational Technology

#### 2) Department of Value and Decision Science

- Value/Discourse, Decision-Making,  
Socio-Mathematics Theory

#### 3) Department of Industrial Engineering and Management

- Production Management, Quality Control,  
Financial Management, Operations Research,  
Information Engineering, History of Science and  
Engineering

#### 4) Department of Social Engineering

- Economics, Game Theory, Urban Space,  
Landscape, Community Design, History, NPO

### Undergraduate Programs

#### 1) Department of Industrial and System Engineering

- Introduction to Industrial Engineering and  
Management, Fundamentals for Economics and  
Management, Accounting Information,  
Mathematics for Management Engineering,  
Stochastic Model, OR and Modeling Processes,  
Marketing Management, Experiments on  
Fundamentals of Information Systems

#### 2) Department of Social Engineering

Microeconomics, Macroeconomics, Game  
Theory, Statistics for Social Sciences, Applied  
Mathematics for Social Sciences, Principles of  
Social Science, Introduction to Urban Planning,  
Fundamental Theories on View and Value,  
Environmental Planning and Design Studio,  
Planning Workshop in Social Engineering

### **NEW!!!** International Human Economic Science (IHES)

IHES was established in 2008 to be a Center of Excellence.

Students in above programs can take this unique course conducted thoroughly in English by highly specialised and motivated faculty members and visiting lecturers of multifaceted research fields.

Please refer to ⇒ <http://www.ihes.hum.titech.ac.jp/>

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## Scholarships for studying for the Masters and/or Ph.D. program 2010-2011

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Graduate School of Decision Science and Technology offers the most attractive graduate programs and scholarships and support for foreign international students with outstanding academic results as follows.

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### 1 ) Graduate School of Decision Science and Technology Special Scholarship

Our Graduate School offers special scholarships to encourage promising and eager international students to study with us.

Please refer to ⇒ <http://www.dst.titech.ac.jp/InternationalScholarshipProgram.pdf>

### 2 ) Japanese Government (MEXT, Ministry of Education, Culture, Sports, Science and Technology) Scholarship by Tokyo Tech Recommendation

a) International Graduate Program (A) on Effective Utilisation of Technology  
For students enrolling in Master's as well as Doctor's degrees integrated.

Please refer to ⇒ [http://www.gakumu.titech.ac.jp/nyusi/igp/top\\_a](http://www.gakumu.titech.ac.jp/nyusi/igp/top_a)

b) For Master and/or Doctor program.

Please refer to ⇒ [http://www.gakumu.titech.ac.jp/ryugaku/office/general/top\\_e.html](http://www.gakumu.titech.ac.jp/ryugaku/office/general/top_e.html)

### 3 ) Japanese Government (MEXT) Scholarship by Embassy Recommendation

For master and/or Ph.D. students applying for October 2011 enrolment.

Generally selections are implemented between January and March of one year before the enrollment. Please inquire to your local Japanese Embassy / Consulate for details.

### 4 ) Aid for Ph.D. Student

Ph.D. students at Tokyo Tech are guaranteed for either an RA (Research Assistant) or a TA (Teaching Assistant) position for three years, which should cover the tuition.

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## Non-Degree Study Program for Undergraduate and Graduate students 2010

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### Young Scientist Exchange Program (YSEP)

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For Undergraduate and Master Students studying under universities with agreement with Tokyo Tech.

We offer you unique opportunities to experience Research Project under direct guidance of experienced professors.

Students are eligible to apply for scholarship through JASSO.

See,

<http://www.ryu.titech.ac.jp/~ysep/home.html>

### Short Term Research Program

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For students who belong to universities or institutions which have an official academic agreement with our university/departments can do a specific research work with professors at our university up to three months without paying tuition.

Please contact directly appropriate professors and your educational institutions.