Introduction to The University of Tokyo

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Globalization Office
College of Arts and Sciences
The University of Tokyo
The University of Tokyo (UTokyo) : Overview

(as of May 1, 2014)

- Established as Japan’s first Imperial College in 1877
- Organization:
  - Faculties - 10
  - Graduate Schools - 15
  - Research Institutes and Centers - 25
- Number of Personnel:
  - Faculty members - 3,942
  - Administrative staff - 3,905
- Students Enrolled:
  - Undergraduate - 14,079
  - Graduate - 13,768
- Annual Budget: Approx. 2.3billion USD (2014FY)
### Organization:

#### 10 Faculties
- Law
- Medicine
- Engineering
- Letters
- Science
- Agriculture
- Economics
- Arts and Sciences
- Education
- Pharmaceutical Sciences

#### 15 Graduate Schools
- Humanities and Sociology
- Education
- Law and Politics
- Economics
- Arts and Sciences
- Science
- Engineering
- Agricultural and Life Sciences
- Medical Science
- Pharmaceutical Sciences
- Mathematical Science
- Frontier Sciences
- Information Science and Technology
- Interdisciplinary Information Studies
- Public Policy

#### 11 Institutes
- Medical Science
- Earthquake Research
- Advanced Studies on Asia
- Social Science
- Industrial Science
- Historiographical
- Molecular and Cellular Biosciences
- Cosmic Ray Research
- Solid State Physics
- Ocean Research
- Research Center for Advanced Science and Technology

**Institutes for Advanced Study**
- Kavli Institute for the Mathematics and Physics of the Universe (Kavli IPMU)
- Integrated Research System for Sustainability Science (IR3S)
Major Campuses of UTokyo

- **Hongo Campus**: 0.559Km² (0.216mi²)
- **Komaba Campus**: 0.255Km² (0.098mi²)
- **Komaba II Campus**: 0.098Km² (0.038mi²)
- **Kashiwa Campus**: 0.322Km² (0.124mi²)

Narita Airport is located 30 km (19 miles) from Hongo Campus.
# World University Rankings (1)

"Times Higher Education World University Rankings 2014-2015"

<table>
<thead>
<tr>
<th>Ranking</th>
<th>University</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>California Institute of Technology</td>
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<tr>
<td>2</td>
<td>Harvard University</td>
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<td>3</td>
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<td>4</td>
<td>Stanford University</td>
<td>USA</td>
</tr>
<tr>
<td>23</td>
<td>The University of Tokyo</td>
<td>Japan</td>
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<td>24</td>
<td>Carnegie Mellon University</td>
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<td>25</td>
<td>National University of Singapore</td>
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<td>27</td>
<td>Georgia Institute of Technology</td>
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</table>

Source: The Times Higher Education
### World University Rankings (2)

"2014 WORLD REPUTATION RANKINGS by TIMES HIGHER EDUCATION"

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<th>Ranking</th>
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<tr>
<td>1</td>
<td>Harvard University</td>
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<td>University of Oxford</td>
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<td>6</td>
<td>University of California, Berkeley</td>
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<tr>
<td>7</td>
<td>Princeton University</td>
<td>USA</td>
</tr>
<tr>
<td>8</td>
<td>Yale University</td>
<td>USA</td>
</tr>
<tr>
<td>11</td>
<td>The University of Tokyo</td>
<td>Japan</td>
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<tr>
<td>12</td>
<td>Columbia University</td>
<td>USA</td>
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</table>

Source: The Times Higher Education
# World University Rankings (3)

"Essential Science Indicators 2013" by Thomson Reuters

<All Fields>

<table>
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<tr>
<th>Ranking</th>
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<tbody>
<tr>
<td>1</td>
<td>Harvard University</td>
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</tr>
<tr>
<td>2</td>
<td>Max Planck Society</td>
<td>Germany</td>
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<td>2</td>
<td>John Hopkins University</td>
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<td>4</td>
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<td>17</td>
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<td>18</td>
<td>University College London</td>
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<tr>
<td>19</td>
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<td>UK</td>
</tr>
<tr>
<td>20</td>
<td>Yale University</td>
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</tr>
</tbody>
</table>

<Physics – 3rd>
<Biology & Biochemistry – 3rd>
<Chemistry – 7th>
<Pharmacology & Toxicology – 9th>

Source: THOMSON REUTERS
## Alumni: Prize Winners

### 8 Nobel laureates

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Category</th>
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</thead>
<tbody>
<tr>
<td>1965</td>
<td>Shinichiro Tomonaga</td>
<td>Physics</td>
</tr>
<tr>
<td>1968</td>
<td>Yasunari Kawabata</td>
<td>Literature</td>
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<tr>
<td>1973</td>
<td>Leo Esaki</td>
<td>Physics</td>
</tr>
<tr>
<td>1974</td>
<td>Eisaku Sato</td>
<td>Peace</td>
</tr>
<tr>
<td>1994</td>
<td>Kenzaburo Ōe</td>
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<tr>
<td>2002</td>
<td>Masatoshi Koshiba</td>
<td>Physics</td>
</tr>
<tr>
<td>2008</td>
<td>Yoichiro Nambu</td>
<td>Physics</td>
</tr>
<tr>
<td>2010</td>
<td>Eiichi Negishii</td>
<td>Chemistry</td>
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</table>

### Fields Medal Winner

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
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<tbody>
<tr>
<td>1954</td>
<td>Kunihiko Kodaira</td>
</tr>
</tbody>
</table>

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**Kunihiko Kodaira**

**Leo Esaki**

**Eisaku Sato**

**Kenzaburo Ōe**

**Masatoshi Koshiba**

**Yoichiro Nambu**

**Eiichi Negishii**
“Alma Mater Index: Global Executives 2013 by TIMES HIGHER EDUCATION”

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<td>École Polytechnique</td>
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<td>5</td>
<td>HEC Paris</td>
<td>France</td>
</tr>
<tr>
<td>6</td>
<td>ENA, École Nationale d’Administration</td>
<td>France</td>
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<td>9</td>
<td>Keio University</td>
<td>Japan</td>
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<tr>
<td>10</td>
<td>Seoul National University</td>
<td>Korea</td>
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</tbody>
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※Global Executives 2013 ranks institutions by the number of degrees they have awarded to the top dogs of Fortune Global 500 companies.

Source: The Times Higher Education
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<td>The University of Tokyo</td>
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<td>Waseda University</td>
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<td>3</td>
<td>Keio University</td>
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<td>4</td>
<td>Chuo University</td>
<td>34</td>
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<tr>
<td>5</td>
<td>Kyoto University</td>
<td>29</td>
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</table>

Source: Weekly Diamond 10/31/09, etc.
Study for a Bachelor’s degree in English at the University of Tokyo
Study in English and get a BA from the University of Tokyo

• Two new undergraduate courses launched in October 2012 at the University of Tokyo:
  – International Program on Japan in East Asia
  – International Program on Environmental Sciences

• 4-year courses resulting in a BA degree

• All courses taught in English

• No knowledge in Japanese required
  – Japanese language classes are included in the courses
International Program on Japan in East Asia

International
Interdisciplinary
Innovative

Constructive dialogue
Mutual Understanding
Future Leader Skills
Japan in East Asia Course Structure

Cultural Studies

Social Sciences

Area Studies

History
Culture
Politics
Economy
Society

International Relations
YOUR CAREER

International Organizations
Journalism + Mass Media
Research

Government + Public Service
Multinational Business Corporations
Solving Environmental Problems is ..... 

• **A priority**
  – Protection of our environment is critical for all of humanity
  – Japan is the ideal place to study environmental science
    • long history of susceptibility to environmental influences
    • cutting edge “green technology”

• **More than just science**
  – Environmental problems are human problems
  – Social science is as essential as natural science

• **International**
  – Many environmental problems have a global sphere of influence
  – Solutions require international communication and collaboration
  – Our course aims to produce graduates who are international communicators with a multilingual and multicultural perspective
Environmental Sciences

Course Structure

• Classes in mathematics, physics, chemistry, biology economics, sociology, politics ...
What will our graduates do?

- Solve environmental problems
  - For governments
  - For companies
    - Directly for multinationals
    - As a consultant for companies large and small
  - For industry
    - Building environmental policies
    - Research and development
  - In academia
    - Further study and research

Overseas Offices of the UTokyo

(as of June 1, 2014)

42 Offices in the world
• AIKOM (Abroad in Komaba)
  30 partner universities in 20 countries with 300 participants since 1995.

Asia  China, Indonesia, Korea, Malaysia 
      Philippines, Vietnam
Oceania  Australia, New Zealand
North America  Canada, USA
South/Central America  Chile
Europe  France, Germany, UK, Switzerland, 
       Italy, Sweden, Ireland
Middle East  Egypt
Study Abroad

- Academic exchange agreements with 384 institutions in 55 countries/regions
  - about 30%: university level
  - 70%: department level

  for one semester or one year exchange
Trends in International Students

There are 2873 international students from 107 countries (As of May 1, 2014)
Eligibility

- English: TOEFL (iBT or PBT), IELTS, Cambridge English
- Academic qualifications: International Baccalaureate, SAT, ACT, etc.
- Application should include secondary school transcripts
Application Procedure

Application period for 2015 September enrollment:
October 31 – December 8, 2014

First stage: document screening

Second stage: personal interview held (in principle) in the applicants’ countries of residence

Successful applicants will be offered places based on the results of the two stages

November 2014 – January 2015

February – March 2015

April 2015
Application documents

1. Application form
2. Official school transcripts
3. Certificate of (expected) graduation
4. Official standardised examination results
5. Test scores for English proficiency (if applicable)
6. Three evaluation forms
   > English Language
   > Academic Ability
   > Character
7. Essay (250-300 words)
8. Receipt of payment for application fee JPY 5,000
• Application fee: JPY5,000 (around TWD 1,400)

• Admission fee: JPY282,000
  (paid upon enrollment, around TWD 80,000)

• Annual tuition fee: JPY535,800 (around TWD 151,000)
  (TWD 1= JPY 3.55 as of 24 October, 2014)

* These are subject to change. All students are charged the same fees regardless of their nationalities and citizenships.
Living expenses

Estimated monthly living expenses

- Accommodation:
  - @ The Komaba International Lodge
    JPY 40,000 (around TWD 11,300)
  - @ Private housing JPY 70,000 (around TWD 19,800)

- Others (food, books, etc.) JPY 60,000 (around TWD 16,900)

- Total: JPY 100,000 – 130,000 (TWD 28,200 – 36,700)
  (TWD 1 = JPY 3.55 as of 24 October, 2014)
Scholarships

• Offers of scholarships are merit-based.

The University of Tokyo Scholarships

Provides enrollment fee, tuition fees and monthly living expenses (about JPY120,000, TWD 33,800) for four years.
• Students will study at the Komaba campus
  – Center of Tokyo - near Shibuya
• Communication Plaza
  – Cafeterias
  – Library
  – University shop/Bookstore
  – Student Lounge
• Student Circles and Sports Clubs
• Accommodation: Dormitory 5 min. walk to campus (2 years guaranteed)
Clubs and Circles

Badminton  Soccer  Ski
Music band  Shamisen  Hockey
Kendo  Figure skating  Debate
Game Making