Doctoral and Master's programs in Policy and Planning Sciences
Doctoral and Master's programs in Risk Engineering
Doctoral and Master's programs in Computer Science
Doctoral and Master's programs in Intelligent Interaction Technologies
Doctoral and Master's programs in Engineering Mechanics and Energy
programs are ongoing, and a lot of programs have been accepted so far. Graduate School of Systems and Information Engineering actively applies for open-type education support. School of Systems and Information Engineering greatly exceeds that in the colleges of the University. to the University's policy that emphasizes graduate level programs, the quota of enrollment in the Graduate
Being "practical" is strongly requested in our graduate school education that was once research centered. Due
technologies to achieve a dominant standard by acceptance, and (c) engineering techniques to cope with
technical fields to harmonize technological advancements and societal needs, (b) state-of-the-art
and abilities to contribute to the mankind and the societies in the 21st century by developing (a) individual
engineering systems to usher in a new area of engineering, (3) social systems to see societies from
research opportunities in the areas of (1) information systems to support the social infrastructure, (2)
Graduate School of Systems and Information Engineering provides extensive and integrated education and
foreign, and are committed to training them as prospective global leaders. including recurrent education of people in the working world in order to enhance graduate
problems. We have started employing proposal-based programs for education and research
accordingly, our graduate school is expected to play an ever-expanding role in solving these
Today's social problems, regional challenges, and economic activities are highly sophisticated, and
with international initiative.
are indispensable to solving real-world
is to contribute to the promotion of art and science, as well as developing human resources with
industry‒academia collaboration in order to facilitate the cultivation and
may bring greater prosperity to people. Moreover, it aims to promote
the social and economic structure. This plan also advocates the
ICT (information and communications technology), drastically changes
Revolutionary Change," when the evolution in technologies, including
The 5th Science and Technology Basic Plan, which has been conducted
support our daily lives and economic activities.
attention, as they serve as the bedrock of social infrastructure and
believe that our research and development outcomes in the field deserve
"society." We are proud of the abundance of our achievements, and
and multidisciplinary field that integrates "systems," "information," and
for its distinctive style of education and research in a new, cutting-edge
The Graduate School of Systems and Information Engineering is known
Strategic Frontiers for Regional Revitalization, Master's Programs in Policy and Planning Sciences
MEXT Programs for Leading Graduate Schools
http://www.tsukuba.ac.jp/en/study-tsukuba/study-graduate/Ph-D-Humanics
Ph.D. Program in Humanics
Ph.D. Program in Empowerment Informatics
MEXT Programs for Brush up Program for professional
http://www.tsukuba.ac.jp/en/
Message from the Dean
Prof. Yoshiaki Ohsawa
Graduate School of Systems and Information Engineering 2019-2020
University of Tsukuba
Graduate School of Systems and Information Engineering

Graduate School of Systems and Information Engineering provides extensive and integrated education and research opportunities in the areas of (1) information systems to support the social infrastructure, (2) engineering systems to usher in a new area of engineering, (3) social systems to see societies from engineering points of view, and the (4) risks that these three systems contain. The Graduate School aims to produce highly qualified researchers and professionals with comprehensive and global perspectives and skills and abilities to contribute to the mankind and the societies in the 21st century by developing (a) individual technical fields to harmonize technological advancements and societal needs, (b) state-of-the-art technologies to achieve a dominant standard by acceptance, and (c) engineering techniques to cope with systems involving uncertainty, and so forth.

An increasing percentage of our undergraduate students proceed to the Graduate School (70 to 80 percent). Being “practical” is strongly requested in our graduate school education that was once research centered. Due to the University’s policy that emphasizes graduate level programs, the quota of enrollment in the Graduate School of Systems and Information Engineering greatly exceeds that in the colleges of the University.

Graduate School of Systems and Information Engineering actively applies for open-type education support programs of the Ministry of Education, Culture, Sports, Science and Technology. Currently, the following programs are ongoing, and a lot of programs have been accepted so far.

<table>
<thead>
<tr>
<th>MEXT Programs for Leading Graduate Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph.D. Program in Empowerment Informatics</td>
</tr>
<tr>
<td><a href="http://www.emp.tsukuba.ac.jp/english/">http://www.emp.tsukuba.ac.jp/english/</a></td>
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</table>

<table>
<thead>
<tr>
<th>MEXT Programs for Doctoral Program for World-leading Innovative &amp; Smart Education</th>
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</thead>
<tbody>
<tr>
<td>Ph.D. Program in Humanics</td>
</tr>
<tr>
<td><a href="http://www.tsukuba.ac.jp/en/study-tsukuba/study-graduate/Ph-D-Humanics">http://www.tsukuba.ac.jp/en/study-tsukuba/study-graduate/Ph-D-Humanics</a></td>
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<tbody>
<tr>
<td>Strategic Frontiers for Regional Revitalization, Master’s Programs in Policy and Planning Sciences</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Preparation to Establish the Master's/Doctoral Program Managed by Resilience Research and Education Promotion Consortium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master's/Doctoral Program in Risk and Resilience Engineering (Collaborative Graduate School Program, Establish in 2020 in plan)</td>
</tr>
<tr>
<td><a href="https://r2ec.jp/en/">https://r2ec.jp/en/</a></td>
</tr>
</tbody>
</table>

**Message from the Dean**

The Graduate School of Systems and Information Engineering is known for its distinctive style of education and research in a new, cutting-edge and multidisciplinary field that integrates “systems,” “information,” and “society.” We are proud of the abundance of our achievements, and believe that our research and development outcomes in the field deserve attention, as they serve as the bedrock of social infrastructure and support our daily lives and economic activities.

The 5th Science and Technology Basic Plan, which has been conducted for five years since 2016, recognizes the arrival of “the Era of Revolutionary Change,” when the evolution in technologies, including ICT (information and communications technology), drastically changes the social and economic structure. This plan also advocates the realization of a “super-smart society,” where cyber-physical space fusion may bring greater prosperity to people. Moreover, it aims to promote industry–academia collaboration in order to facilitate the cultivation and recruitment of engineers who will be responsible for future innovation in science and technology. This vision is exactly what we share. Our mission is to contribute to the promotion of art and science, as well as developing human resources with global perspective, flexible thinking, originality, and creativity indispensable to solving real-world problems, which are often complicated and challenging, and eventually producing potential leaders with international initiative.

Today’s social problems, regional challenges, and economic activities are highly sophisticated, and accordingly, our graduate school is expected to play an ever-expanding role in solving these problems. We have started employing proposal-based programs for education and research including recurrent education of people in the working world in order to enhance graduate education. Furthermore, we will always stay open to attract highly motivated students, domestic or foreign, and are committed to training them as prospective global leaders.
1. Research environment

Graduate School of Systems and Information Engineering is fully equipped with research facilities including the latest experimental devices that are hard to find in other universities. The School’s library is one of the largest in national universities and various centers in the country. Also important to note is that Tsukuba Science City can be characterized by its seamless mix of abundant greenery and developed urban functions and amenities. The Tsukuba Express (TX) runs between Tsukuba and Akihabara, Tokyo. It takes only 45 minutes by a rapid train of TX to and from Tokyo, which has accelerated the collaborative research between researchers in Tsukuba and Tokyo areas.

2. Collaboration with other research institutes

Since it is located in the center of Tsukuba Science City, University of Tsukuba is blessed with opportunities to have research collaborations with other institutions in the City. The main institutions include National Institute of Advanced Industrial Science and Technology, National Institute for Environmental Studies, National Institute for Land and Infrastructure Management, Public Works Research Institute, Building Research Institute, High Energy Accelerator Research Organization, and Japan Aerospace Exploration Agency. Moreover, inter-institutional research collaborations are active with such private institutions as Japan Atomic Energy Agency and Central Research Institute of Electric Power Industry.

3. Aligned graduate school system

Graduate School of Systems and Information Engineering adopts the Graduate School System aligned with the aforementioned research institutes. We invite researchers from the institutes as visiting professors and associate professors, which allows students to have the luxury to carry out hand-in-hand research with the institutes for completing their degrees.

4. Exchanges with foreign researchers

International research collaborations are also active in Tsukuba Science City. Many foreign researchers stay for research purposes, and many international conferences are held, in the City. This serves as golden opportunities for researchers to keep pace with the most advanced trends in scientific research.

5. Acceptance of international students

University of Tsukuba accepts international students (both government-financed and self-financed) from many countries. The number of international students who successfully complete their degrees is increasing. We have the Language Training Center and the individual tutor system for them.
**Programs of the Graduate School of Systems and Information Engineering**


Doctoral and Master’s programs in Policy and Planning Sciences (PPS) nurtures novel human resources in science and engineering who will be able to envision and innovate better future of societies. Education at the PPS strategically focuses on enhancing advanced capabilities to design the society through organic integration of essential social aspects of Assets and Resources, Space and Environment, and Organization and Behavior. To back up its solid and common goal, the PPS provides two graduate programs:

- Doctoral and Master’s programs in Policy and Planning Sciences, which cover the knowledge and skills about above three social aspects comprehensively.
- Master’s program in Service Engineering, which applies the knowledge and skills to service fields.

**Doctoral and Master’s programs in Risk Engineering** [http://www.risk.tsukuba.ac.jp/](http://www.risk.tsukuba.ac.jp/)

Doctoral and Master’s programs in Risk Engineering provides extensive scientific knowledge and technical methods to elucidate risks in information networks and in large-scale and highly complex systems (Master’s Program) and produces highly qualified researchers and academic experts (Doctoral Program). The programs consist of four research fields: Total Risk Management; Cyber Risk; Urban Risk; and Environmental and Energy System Risk.

**Doctoral and Master’s programs in Computer Science** [http://www.cs.tsukuba.ac.jp/](http://www.cs.tsukuba.ac.jp/)

The activities in the programs involve extensive research and education in areas ranging from the fundamentals of information science to cutting-edge technologies. Research fields include information mathematics and modeling, intelligent software, software systems, computer architecture, media engineering, and intelligent system. The Computer Science English Program offers courses in English.

**Doctoral and Master’s programs in Intelligent Interaction Technologies** [http://www.iit.tsukuba.ac.jp/](http://www.iit.tsukuba.ac.jp/)

With humans, machines, computers, sensing and communications as keywords, the Doctoral and Master’s programs in Intelligent Interaction Technologies carries out a series of research ranging from fundamental theoretical works to cutting-edge technologies necessary for constructing the engineering systems as scientific and technological achievements. The areas of research include systems design, human-machine-robot systems, instrumentation and control engineering, and communication systems.


Doctoral and Master’s programs in Engineering Mechanics and Energy covers wide areas of research based on mechanics. Specifically, they include mechanical engineering, architecture, disaster prevention engineering, structural engineering, civil engineering, environmental engineering, aerospace engineering, electrical engineering, reliability engineering, solid mechanics and material science, fluid engineering, and energy and thermal engineering. We deliver research in these areas with much attention and consideration given to the harmonization of human beings, societies, and natural environments and resources.
1. Residence
Student housing is available for single and married students. The dormitories accommodate about 4,000 students on campus. Off-campus private apartments are also available for students.

2. The system of financial aid for doctoral students
Since 2009, financial aid has been available, as a general rule, to all students entering our doctoral programs. It provides a sum equivalent to at least half the full tuition (tuition plus entrance fee) through a combination of the two types of programs described in the table to the right. Visit the Financial Support Programs website for more details: URL: http://www.sie.tsukuba.ac.jp/admission/scholar/70.html

<table>
<thead>
<tr>
<th>Financial aid available at the Graduate School of Systems and Information Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Programs that waive tuition and other student payments</td>
</tr>
<tr>
<td>Research assistantships (RAs)—these enable students to earn money by working as research assistants</td>
</tr>
</tbody>
</table>

Student life: the views of current students

**Allam Alkazi**, a student in Doctoral program in Policy and Planning Sciences at the Graduate School of Systems and Information Engineering.

I am currently a student in Department of Policy and Planning Sciences at the Graduate School of Systems and Information Engineering. My research is about planning and development in urban areas. The Urban Multicultural Planning Laboratory – which I belong to- deals with planning issues of many cities around the world. In this laboratory I meet members coming from different backgrounds in regular seminars to exchange our experience and discuss our research progress.

Since our graduate school is multidisciplinary, I have the chance to interact with students from different majors, and in classes we work with each other to tackle issues from various perspectives. Our graduate school also provides a wide variety of fundamental and specialized courses which allows students to choose the suitable courses for their research interest and obtain the knowledge they require for their study. In addition, some courses are co-organized with major industries like Intel and Mitsubishi in order for the students to have practical experience and close insight into the work environment.

Along with research, extracurricular activities are an important part of students' life. University of Tsukuba is not only known for academic research but also for its leadership in sports. Therefore, students are encouraged to participate in sports’ activities along with their study.

**Dante Arroyo**, a doctoral course student in Department of Intelligent Interaction Technologies at the Graduate School of Systems and Information Engineering.

I am currently a graduate student in Department of Intelligent Interaction Technologies. My research is focused in Telepresence Robotics and Human-Robot Interaction. I am a member of Fumihide Tanaka Laboratory, which aims to develop technologies to assist children and elderly population. This laboratory gives me the opportunity to explore diverse research ideas and share academic and cultural experiences with other international students.

Our graduate school offers a wide variety of fundamental and specialized major courses along with complementary courses such as academic writing and presentation classes. In this regard, students can achieve a holistic improvement by selecting the most suitable courses according to their research interests and improve their communication skills. Students can find a positive atmosphere for their study and research in the diverse facilities and laboratories provided by the Graduate School. Moreover, professors and academic staffs are very supportive on study and various matters.

For students looking for a warm academic environment and a wide range of opportunities for their study and research, I highly recommend joining the Graduate School of Systems and Information Engineering at the University of Tsukuba.
Admission and Completion of Degrees

Given below is only the summary of information on admission and completion of degrees. For further details, please do any of the following: visit the website, inquire at the Division of Graduate Academic Affairs (sysinfo.admission@un.tsukuba.ac.jp), and/or contact the Chair(s) of each program at the following addresses.

- Doctoral and Master’s programs in Policy and Planning Sciences: entexam_pps@sk.tsukuba.ac.jp
- Doctoral and Master’s programs in Risk Engineering: entexam@risk.tsukuba.ac.jp
- Doctoral and Master’s programs in Computer Science: exam@cs.tsukuba.ac.jp
- Doctoral and Master’s programs in Intelligent Interaction Technologies: entexam@iit.tsukuba.ac.jp
- Doctoral and Master’s programs in Engineering Mechanics and Energy: entexam@kz.tsukuba.ac.jp

1. Basic Policy for Selection

There are two kinds of entrance examination: (1) Admission based on recommendation, and (2) Admission based on examination. We make selections multiple times per year, each tailored to the type of admission.

Applicants’ qualifications will be assessed on the basis of official academic transcripts, official score certificates of either TOEFL or TOEIC, and oral examinations. Please refer to the application guide for more detailed information.

The written examination may or may not be required, depending on the department or the type of entrance examination mentioned above. For information about past written examinations, please visit at: http://www.sie.tsukuba.ac.jp/english/admission

For an enrollment quota of each department, please refer to the application guide or visit the program’s website.

2. Related schedules

The entrance exam is offered several times each year at the Graduate School of Systems and Information Engineering. It is now possible to apply online, through the web application system. Please visit the website at http://eng.ap-graduate.tsukuba.ac.jp/course/sie/

<table>
<thead>
<tr>
<th>Master's degree programs</th>
<th>Doctoral degree programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Recommendation based admission: Conducted in July.</td>
<td>(1) Internal advancement programs: Conducted in July.</td>
</tr>
<tr>
<td>(2) General admission: Conducted in August and January to February.</td>
<td>(2) General admission: Conducted in August and January to February.</td>
</tr>
<tr>
<td>(3) Special selection for the admission of working individuals: Conducted in August and January to February.</td>
<td>(3) Special selection for the admission of working individuals: Conducted in August and January to February*.</td>
</tr>
<tr>
<td></td>
<td>(4) Special selection for the admission of those living overseas students: Conducted from January to February.</td>
</tr>
</tbody>
</table>

* The examinations for students wishing to major in Risk Engineering are held on Saturday or Sunday at the Tokyo Campus.

The online application system makes the process easier and less stressful:

- Applying through the online application system provides peace of mind, since a set of complete and error-free application documents is generated once all details have been entered into the system.
- When the application documents are completed on the website, the system automatically issues an examination admission ticket. There is no need to wait for an examination admission ticket.
- Skype is used for the oral examinations of prospective students overseas, eliminating the need for overseas applicants to travel to Japan for the exam.
3. One-Year Doctoral Program for Working Individuals

(1) Purpose

This program is intended for people who are already working and have acquired through their professional careers some relevant research achievements and skills. Doctoral degree programs ordinarily take three years as a standard term of study, but this program enables students to “complete the doctoral degree program in one year or less.” It has been specifically designed by the university to help working individuals to earn a doctoral degree. Students participating in this program receive guidance from instructors on writing their theses, which are based on research achievements and experiences gained while working in society.

This program features an “achievement evaluation system,” which evaluates and assesses the achievements of each student by establishing seven goals that the student needs to achieve in order to complete the program. The quality of the academic degrees conferred is assured through a mechanism that enables external entities to evaluate the overall program.

For additional details, please see the website, at http://www.souki.tsukuba.ac.jp/.

(2) Educational Process

(a) Achievement Evaluation System

At the time of admission, students in the One-Year Doctoral Program are evaluated in terms of the levels of technical knowledge and skills, knowledge of real-world problems to which to apply the expertise, potential abilities to find solutions to the problems, presentation skills to express their thoughts and ideas, and past academic performance (1st Stage Evaluation). Additionally, in the first four months after entering the Program, the students evaluate themselves and are evaluated by the faculty members as to whether they possess or have acquired skills to look at the problems from broader perspectives and have potential abilities to conduct research that meets or exceeds international standards (2nd Stage Evaluation). The subjective and objective ratings are made again in eight months of the first year in terms of the levels of their understandings about basic knowledge in the fields, their expertise and abilities to perform original scholarship, and their overall qualification for Ph.D.candidacy (3rd Stage Evaluation). The figure below is a visualization of the Achievement Evaluation System.
The views of a student who recently completed the accelerated degree program

Yu Kabutoya  
(Service & Solutions Development Department, NTT DOCOMO, INC.)  
Academic degree acquired (Ph.D. in Engineering) in March 2013 by completing the program of study for the major in Computer Science

I was given the chance to undertake this program of study through a briefing session at work. I recall that the program impressed me as an unparalleled opportunity for people who were already working.

It was, however, difficult to continue with my day job while compiling my doctoral thesis. Professor Kitagawa, who was my instructor, really understood the challenges facing doctoral candidates in the work force, and provided generous support, which enabled me to acquire the degree.

Looking back at the experience, I believe that this program is the best option available for people in the work force who wish to acquire a doctoral degree. First, the burden on the student is far less (both in terms of the time and financial commitment required) than the case in an ordinary three-year academic doctoral degree program. The opportunity to build a network of colleagues in the laboratory is another advantage of obtaining a doctoral degree through hands on study, rather than by writing a doctoral dissertation.

I left my research work and am currently involved with development, but the research skills I learned while acquiring my degree (in particular, the analysis and presentation skills) are quite useful for my development work as well. I strongly recommend this program to anyone who is involved in engineering work, since this program allows students to acquire essential engineering skills while obtaining an advanced degree.
4. Degrees

Doctoral degrees are granted for regular students who have been in the Doctoral Program for a minimum of three years and who successfully defend their theses. For those students in the One-Year Program who successfully meet the standard of the Program, the degrees are granted in a year.

Master's degrees are granted for students who have been in a master's program for a minimum of two years and who successfully meet the program's requirements stated in the University of Tsukuba's Guidelines for the Award of Degrees.

Specific degrees granted by the Graduate School of Systems and Information Engineering are as follows:

<table>
<thead>
<tr>
<th>Doctoral and Master's program in Policy and Planning Sciences</th>
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</thead>
<tbody>
<tr>
<td>Ph.D. in Policy and Planning Sciences</td>
</tr>
<tr>
<td>Master of Science in Policy and Planning Sciences</td>
</tr>
<tr>
<td>Master of Engineering in Service Science</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Doctoral and Master's program in Risk Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph.D. in Policy and Planning Sciences</td>
</tr>
<tr>
<td>Ph.D. in Engineering</td>
</tr>
<tr>
<td>Master of Science in Policy and Planning Sciences</td>
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<tr>
<td>Master of Engineering</td>
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<table>
<thead>
<tr>
<th>Doctoral and Master's program in Computer Science</th>
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<tbody>
<tr>
<td>Ph.D. in Engineering</td>
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<td>Master of Engineering</td>
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<tr>
<th>Doctoral and Master's program in Intelligent Interaction Technologies</th>
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<tbody>
<tr>
<td>Ph.D. in Engineering</td>
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<tr>
<td>Master of Engineering</td>
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<tr>
<th>Doctoral and Master's program in Engineering Mechanics and Energy</th>
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<tbody>
<tr>
<td>Ph.D. in Engineering</td>
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<tr>
<td>Master of Engineering</td>
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</tbody>
</table>

5. Career Choice

Careers taken by those who graduated with master's degrees in 2015-2017

<table>
<thead>
<tr>
<th>Graduation Year</th>
<th>Business Enterprises</th>
<th>Educational Institutions</th>
<th>Independent Organizations</th>
<th>Public Sectors</th>
<th>Higher Stage of Education</th>
<th>Returning to one's Company or Country</th>
<th>Others</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>394</td>
<td>1</td>
<td>4</td>
<td>7</td>
<td>17</td>
<td>12</td>
<td>12</td>
<td>457</td>
</tr>
<tr>
<td>2016</td>
<td>371</td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>35</td>
<td>26</td>
<td>15</td>
<td>455</td>
</tr>
<tr>
<td>2017</td>
<td>362</td>
<td>0</td>
<td>6</td>
<td>8</td>
<td>31</td>
<td>18</td>
<td>38</td>
<td>463</td>
</tr>
</tbody>
</table>

Careers taken by those who graduated with doctoral degrees in 2015-2017

<table>
<thead>
<tr>
<th>Graduation Year</th>
<th>Business Enterprises</th>
<th>Educational Institutions</th>
<th>Independent Organizations</th>
<th>Public Sectors</th>
<th>Researchers</th>
<th>Returning to one's Company or Country</th>
<th>Others</th>
<th>Total</th>
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<tbody>
<tr>
<td>2015</td>
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<td>3</td>
<td>0</td>
<td>3</td>
<td>24</td>
<td>10</td>
<td>54</td>
</tr>
<tr>
<td>2016</td>
<td>12</td>
<td>1</td>
<td>6</td>
<td>0</td>
<td>12</td>
<td>30</td>
<td>2</td>
<td>63</td>
</tr>
<tr>
<td>2017</td>
<td>14</td>
<td>3</td>
<td>1</td>
<td>2</td>
<td>7</td>
<td>16</td>
<td>9</td>
<td>52</td>
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</table>
4. Degrees

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<th>Independent Organizations</th>
<th>Public Sectors</th>
<th>Returning to one's Company or Country</th>
<th>Others</th>
<th>Total</th>
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<tbody>
<tr>
<td>2015</td>
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<td>4</td>
<td>7</td>
<td>17</td>
<td>12</td>
<td>22</td>
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<tr>
<td>2016</td>
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<td>2</td>
<td>4</td>
<td>35</td>
<td>26</td>
<td>15</td>
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<td>8</td>
<td>31</td>
<td>18</td>
<td>38</td>
</tr>
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5. Career Choice

- Doctoral and Master's program in Policy and Planning Sciences
- Ph.D. in Policy and Planning Sciences
- Master of Science in Policy and Planning Sciences
- Master of Engineering in Service Science
- Ph.D. in Engineering
- Master of Science in Policy and Planning Sciences
- Master of Engineering
- Ph.D. in Engineering
- Master of Engineering
- Ph.D. in Engineering
- Master of Engineering

Cooperative Graduate School Program

The research institute where a system information engineering postgraduate course cooperates

- National Institute of Advanced Industrial Science and Technology
- Japanese atomic study organization of development
- Public works research institute
- Japan Aerospace Exploration Agency
- Building Research Institute
- National Institute for Environmental Studies
- Institute of Physical and Chemical Research
- National Institute for Materials Science
- National Institute for Land and Infrastructure Management
**From Tokyo to Tsukuba Station.**
Take Tsukuba Express Line (TX) from Akihabara (the second station from Tokyo Station by JR Yamanote Line) to Tsukuba Station, which is the final stop of the TX Line. Take Exit A3 to street level and locate Bus stop #6.

**From Tsukuba Station to Dai-san Area Mae (3rd Cluster of Colleges)**
From Bus Stop #6, take a campus bus for “Tsukuba Daigaku Chuo” or a “Migi Mawari” (clockwise loop) bus. Get off at “Daisan Area Mae (3rd Cluster of Colleges). Campus buses run about every 20 minutes, and it takes about 10 minutes to get to the destination.

**For more Information, contact Office at:**
University of Tsukuba
Graduate School of Systems and Information Engineering
1-1-1 Tennodai, Tsukuba, Ibaraki, 305-8573, Japan
Tel:+81-29-853-6246  Fax:+81-29-853-7291
http://www.sie.tsukuba.ac.jp/english/ e-mail: contact@sie.tsukuba.ac.jp