

# 2009 Admission Guide

## Department of Information and Communication Engineering

### Graduate School of Information Science and Technology The University of Tokyo

Master's Programs

Doctoral Programs

Contact [Department Administration Office] Office of Department of Electrical Engineering and Information Systems; Faculty of Engineering Bldg. 2, 4<sup>th</sup> Floor, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656, JAPAN

Department Team (Information and Communication Engineering), Graduate School of Engineering / Information Science and Technology Academic Affairs Support Group, The University of Tokyo, TEL: 03-5841-6711

Under “Visitors” on [http://www.i.u-tokyo.ac.jp/index\\_e.shtml](http://www.i.u-tokyo.ac.jp/index_e.shtml), click on “Prospective Students” → “Admissions” → “Information & Communication Engineering.”

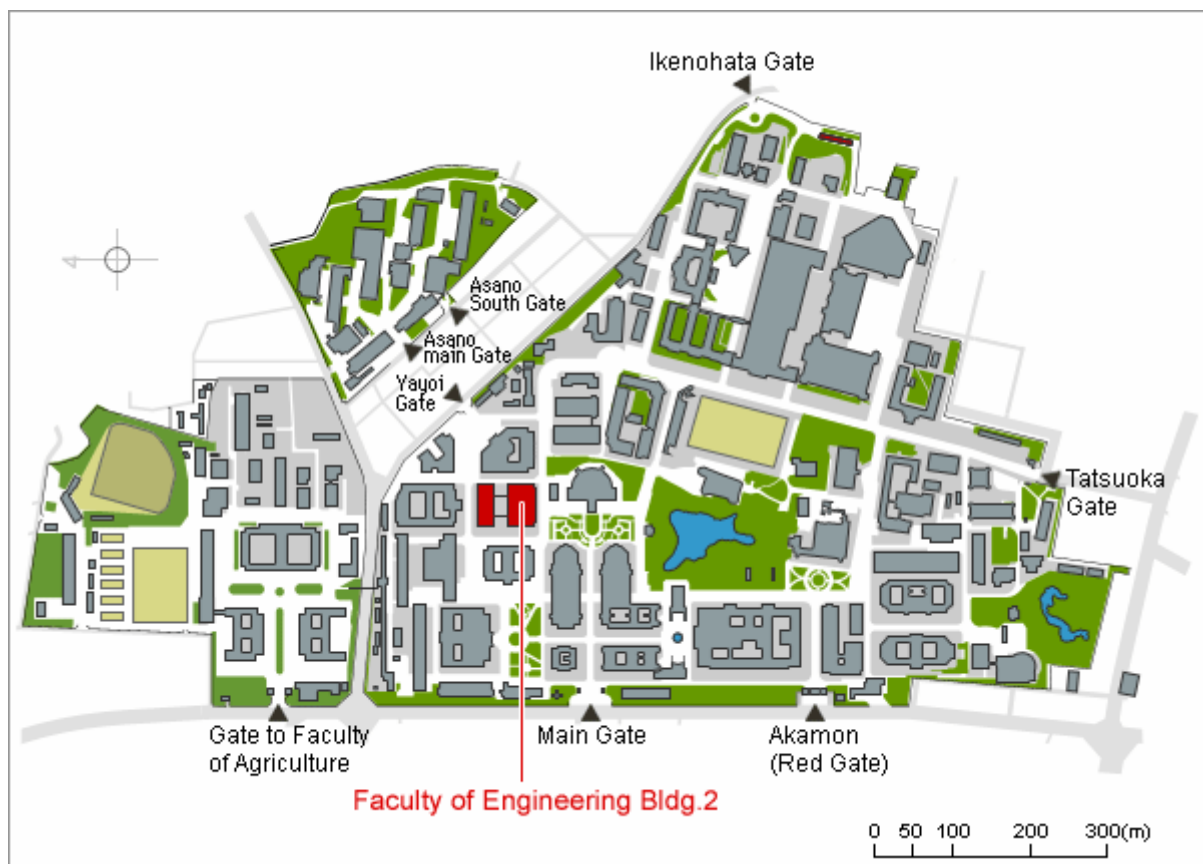
In addition to this brochure, be sure to refer to “2009 Admission Guide: Master's Program, Graduate School of Information Science and Technology, The University of Tokyo.”

# The University of Tokyo, Hongo Campus

7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656

## Map of Examination Locations

Graduate School of Information Science and Technology  
Department of Information and Communication Engineering



By subway:

Marunouchi Line and Oedo Line: Get off at Hongo Sancho Station

Chiyoda Line: Get off at Nezu Station

Namboku Line: Get off at Todai Mae Station

Mita Line: Get off at Kasuga Station

Bus:

Take Toei Bus No. 43 or 51 to “Todai Seimon Mae” (Main Gate of The University of Tokyo), or Toei School Bus No. 1 or 7 to “Todai Konai” (Campus of The University of Tokyo).

## Goals of the Department

The department offers graduate-course (master and doctoral courses) education and conducts advanced comprehensive research centered around the fields of computers / information processing (hardware and software), information networks, communication systems, signal processing, media technologies and information electronics. Our activities in education and research are partly operated in cooperation with Department of Electrical and Electronic Engineering in the Graduate School of Engineering. Our mission is the creation of new technologies in the above fields, in particular, innovative technologies for both society and industry.

**Keywords:** Information & Electronics, Computer Architecture, Basic Software, Information System Design, Intelligent Information Processing, Database, Information Networks, Networked Information Environments, Signal Processing in Communication and Media, Communication Theory/Systems, Information Security, Media Technologies, Human Interface, Information Media Environments

## 1. Master's Program

The Department of Information and Communication Engineering conducts Summer Entrance Examinations and Winter Entrance Examinations for both the Master's and Doctoral Programs. Schedules, Examination subjects, and Examination methods differ for Summer and Winter Entrance Examinations.

### 1.1 Summer Examinations

#### 1.1.1 Examination schedules and general information

| Schedule                                   | Venue                                                                                                                                                                                                 | Examination Subject  | Additional Information |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|
| Monday, August 25, 2008<br>10:00 – 12:30   | Faculty of Engineering<br>Bldg. 2, 4 <sup>th</sup> floor,<br>Conference Rm. 241.<br><br>Venue info will be posted<br>in School of Faculty of<br>Engineering Bldg. 2 on the<br>day of the Examination. | Mathematics          |                        |
| Wednesday, August 27, 2008<br>9:00 – 11:30 | See above.                                                                                                                                                                                            | Specialized subjects |                        |

|                                             |                                                                                                                                                                                                                                                                     |                                        |                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wednesday, August 27, 2008<br>12:00 – 12:30 | See above.                                                                                                                                                                                                                                                          | Faculty Adviser Preference Survey Form | An applicant successfully admitted to the Master's program is assigned an advisor, filling in the applicant's preference on the Faculty Adviser Preference Survey Form. Any applicant, including those subject to separate selection <sup>i</sup> , shall submit this form along with other submission documents. |
| Friday, August 29, 2008<br>From 9:30 a.m.   | <b>Waiting room:</b> Faculty of Engineering Bldg. 2, 4 <sup>th</sup> floor, Conference Rm. 244.<br><b>Examination rooms:</b> Faculty of Engineering Bldg. 2, 3 <sup>rd</sup> floor, Meeting Rooms 1A and 1C of Department of Electrical and Electronic Engineering. | Oral Examination (Primary selection)   | All applicants for the Master's program are required to take this exam, except for those subject to separate selection.                                                                                                                                                                                           |

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<sup>i</sup> In accordance with Article 18, Paragraph 2, of the University of Tokyo Graduate School Regulations, University of Tokyo graduates who have demonstrated outstanding performance in their undergraduate academic careers may matriculate in the ICE Graduate Program after sitting for an alternate examination procedure. The number of students eligible to enroll by this procedure is limited to less than or equal to half of the expected capacity of the current year's entering class.

|                                             |                                                                                                                                                                                                                                                                                                                 |                                           |            |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------|
| Monday, September 1, 2008<br>From 9:30 a.m. | <b>Waiting room:</b> Faculty of Engineering Bldg. 2, 3 <sup>rd</sup> floor, Meeting Rooms 1A of Department of Electrical and Electronic Engineering.<br><b>Examination room:</b> Faculty of Engineering Bldg. 2, 3 <sup>rd</sup> floor, Meeting Room 1C of Department of Electrical and Electronic Engineering. | Oral Examination<br>(Secondary selection) | See above. |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------|

Notes:

- i) Please check the bulletin board of Department of Information and Communication Engineering (Faculty of Engineering Bldg. 2, 4<sup>th</sup> floor) for any updates or changes about the information regarding specialized subject examinations, faculty advisor preference survey form, oral examinations, and other relevant matters.
- ii) For Examinations in mathematics and specialized subjects, bring a black pencil (or mechanical pencil), eraser, pencil sharpener, and ruler. Applicants are not allowed to use calculators, mobile phones or PHS phones, or other digital devices (including clocks) with calculation functions.
- iii) During the Examination period, all mobile phones and PHS phones must be turned off. Applicants shall not wear mobile phones (on neck straps, in pockets, etc.).

### 1.1.2 Evaluation of English abilities

English abilities will be evaluated using TOEFL scores submitted along with application documents. Please take note of the following items when submitting applications.

1. TOEFL scores submitted shall be submitted in the form of an Official Score Report. For details on submission methods, etc., please refer to “2009 Guidelines for Submission of TOEFL Test Scores; Graduate School of Information Science and Technology, The University of Tokyo,” which is enclosed in “2009 Admission Guide: Master’s Program, Graduate School of Information Science and Technology, The University of Tokyo.”
2. TOEFL scores for the tests on or after September 1, 2006 (two years before the Entrance Examinations), shall be valid for submission.
3. Even applicants whose native language is English are required to submit TOEFL scores.
4. Any submitted document will not be returned under any circumstances.
5. Applicants unable to obtain TOEFL scores due to some reasons should consult with Department Team (Information and Communication Engineering), Graduate School of Engineering / Information Science

and Technology Academic Affairs Support Group, The University of Tokyo (Phone: 03-5841-7926) in advance.

### **1.1.3 Technical subject examinations**

Following are the details of the written and oral examinations for Master's Program of 2009 Entrance Examinations.

#### **(a) Written Examination**

Within two hours and 30 minutes, applicants are required to solve three out of the six problems selected from the following fields: electrical and electronic circuits, computer architecture, logic circuits, algorithms and data structures, telecommunications, computer networks, signal processing and information theory.

#### **(b) Oral Examinations**

Oral Examinations will be conducted in two stages, the primary and secondary selections, as a part of the application process. Applicants will be required to answer questions on topics including the results of the Written Examination, current research themes, and preferences (for research themes) in graduate school. All applicants are required to take Oral Examinations, except for those subject to separate selection.

### **1.1.4 Faculty advisor preference surveys for applicants to the Master's Program**

Candidates successfully admitted to the Master's Program will immediately be assigned a Faculty Advisor. In the Department of Information and Communication Engineering, as a rule, one to three students will be assigned to each faculty advisor during a given academic year. Faculty Advisor Preference Survey Forms will be distributed and explained on the day of the survey. Applicants will be asked to enter their preferences, so it is recommended carefully to investigate the entries before the day of the survey, according to the guidelines for filling in the form.

Applicants not graduated (or not expected to graduate) from Department of Electrical Engineering, Department of Information and Communication Engineering and Department of Electronic Engineering, The University of Tokyo, are strongly recommended to contact at least one of their preferred Faculty Advisors, in advance, before the application period.

Bring this guide on the day of the Survey. The details will be explained orally at the time of the survey, and members of the Department Entrance Examination Committee will assist applicants to fill out the form.

Please note that items entered in this form will not be used as materials for admission decision.

Candidates will be notified of their Faculty Advisor immediately after the announcement of successful applicants. A candidate not willing to enter with this condition is requested to inform the Department of Information and Communication Engineering Entrance Examination Committee of his/her withdrawal as soon as possible.

### **1.1.5 Application document submission methods and submission deadlines**

Please refer to "4. Application procedures" in "2009 Admission Guide: Master's Program, Graduate School of Information Science and Technology, The University of Tokyo."

## 1.2 Winter Examinations

Details of schedules are subject to change. Please refer to the guide to Winter Entrance Examinations, which will be published in the fall.

### 1.2.1 Examination schedules and general information

| Schedule                                   | Venue                                                                                                                                                                                                 | Examination subject                    | Additional Information                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Monday, February 2, 2009<br>9:00 – 11:00   | Faculty of Engineering Bldg. 2, 4 <sup>th</sup> floor, Conference Rm. 242. Final venue info will be posted at the Entrance to Faculty of Engineering Bldg. 2 on the day of the Examinations.          | Mathematics                            | <b><u>Students will be required to solve a total of five problems. Three of these will be selected from the field of physical mathematics (differential equations, linear algebra, and complex function theory) and two from the field of information mathematics (mathematical theory, discrete mathematics, and graph theory).</u></b> |
| Monday, February 2, 2009<br>13:00 – 15:30  | See above.                                                                                                                                                                                            | Specialized subjects                   |                                                                                                                                                                                                                                                                                                                                          |
| Monday, February 2, 2009<br>16:30 – 17:00  | See above.                                                                                                                                                                                            | Faculty Adviser Preference Survey Form | An applicant successfully admitted to the Master's program is assigned an advisor according to the applicant's preference on the Faculty Adviser Preference Survey Form.                                                                                                                                                                 |
| Tuesday, February 3, 2009<br>10:40 – 12:30 | <b>Waiting room:</b> Faculty of Engineering Bldg. 2; Conference Rm. 242.<br><b>Examination rooms</b> will be posted at the Entrance to Faculty of Engineering Bldg. 2 on the day of the Examinations. | <b>Oral Examination</b>                | All applicants for the Master's program are required to take this exam.                                                                                                                                                                                                                                                                  |

Notes:

(a) Please check the bulletin board of Department of Information and Communication Engineering

(Faculty of Engineering Bldg. 2, 4th floor) for any updates or changes about the information regarding specialized subject examinations, faculty advisor preference survey form, oral examination, and other relevant matters.

- (b) For Examinations in mathematics and specialized subjects, bring a black pencil (or mechanical pencil), eraser, pencil sharpener, and ruler. Applicants are not allowed to use calculators, mobile phones or PHS phones, or other digital devices (including clocks) with calculation functions. During the Examination period, all mobile phones and PHS phones must be turned off. Applicants shall not bring mobile phones.
- (c) **Applicants who have passed the 2009 summer Entrance Examinations for the University of Tokyo Graduate School of Information Science and Technology or other graduate schools stipulated by Department of Information and Communication Engineering cannot take the graduate school Winter Entrance Examinations. For details, please contact the Department Administration Office in Faculty of Engineering Bldg. 2, 4<sup>th</sup> Floor (Phone: 03-5841-6711) in advance.**

### **1.2.2 Evaluation of English abilities**

In accordance with Section 1.1.2, with the exception of Paragraph 2. TOEFL scores for the tests on or after March 1, 2007 (two years before the Entrance Examinations), shall be valid for submission.

### **1.2.3 Technical subject examinations**

Following are the details of the written and oral examinations for Master's Program of 2009 Entrance Examinations.

#### **(a) Written Examination**

In accordance with Section 1.1.3 (a).

#### **(b) Oral Examination**

Oral Examinations will be conducted as a part of the application process. Applicants will be required to answer questions on topics including the results of the Written Examination, current research themes, and preferences (for research themes) in graduate school. All applicants are required to take Oral Examinations.

### **1.2.4 Faculty advisor preference surveys for applicants to the Master's Program**

In accordance with Section 1.1.4.

### **1.2.5 Application document submission methods and submission deadlines**

In accordance with Section 1.1.5.



## 2. Doctoral Program

The Department of Information and Communication Engineering conducts Summer Entrance Examinations and Winter Entrance Examinations for Doctoral Programs. Schedules, Examination subjects, and Examination methods differ for Summer and Winter Entrance Examinations.

### 2.1 Summer Examinations

#### 2.1.1 Examination schedules and general information

| Schedule                                                   | Venue                                                                                                                                                                                                            | Examination Subject              | Additional Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wednesday, August 27, 2008<br>9:00 – 11:30                 | Faculty of Engineering Bldg. 2, 4 <sup>th</sup> floor, Conference Rm. 241. Final venue info will be posted in Faculty of Engineering Bldg. 2 on the day of the Examinations.                                     | Specialized subjects             | Students will not be required to take these Examinations if they have completed (or are expected to complete) the Master's Program of Department of Electrical Engineering, Department of Information and Communication Engineering, or Department of Electronic Engineering in the University of Tokyo Graduate School of Engineering, Department of Frontier Informatics in the University of Tokyo Graduate School of Frontier Sciences or any Department in the Graduate School of Information Science and Technology. |
| Thursday, August 28, 2008<br>9:00 – 12:00<br>13:10 – 18:00 | <b>Waiting room:</b> Faculty of Engineering Bldg. 2, 4 <sup>th</sup> floor, Conference Rm. 242.<br><b>Examination rooms:</b> Faculty of Engineering Bldg. 2, 4 <sup>th</sup> floor, Conference Rms. 243 and 244. | Oral Examination (Dissertations) | Please enclose any relevant dissertation materials, as well as faculty advisor preference survey forms, letters of recommendation, and lists of achievements with applications. For details, please refer to Section 2.1.5 of this Guide.                                                                                                                                                                                                                                                                                  |

Notes:

- (a) Please check the bulletin board of the Department of Information and Communication Engineering (Faculty of Engineering Bldg. 2, 4th floor) for any updates or changes about the information regarding specialized subject examinations, faculty advisor preference survey form, oral examination, and other relevant matters.
- (b) For Examinations in specialized subjects, bring a black pencil (or mechanical pencil), eraser, pencil sharpener, and ruler. Students are not allowed to use calculators, mobile phones or PHS phones, or other digital devices (including clocks) with calculation functions. During the Examination period, all mobile phones and PHS phones must be turned off. Mobile phones must not be carried on the examinee's person (on neck straps, in pockets, etc.).

### **2.1.2 Evaluation of English abilities**

English abilities will be evaluated using TOEFL scores submitted along with application documents. Please take note of the following items when submitting applications.

1. TOEFL scores submitted shall be submitted in the form of an Official Score Report. For details on submission methods, etc., please refer to “2009 Guidelines for Submission of TOEFL Test Scores; Graduate School of Information Science and Technology, The University of Tokyo,” which is enclosed in “2009 Admission Guide: Doctoral Program, Graduate School of Information Science and Technology, The University of Tokyo.”
2. TOEFL scores for tests on or after September 1, 2006 (two years before the Entrance Examinations), shall be valid for submission.
3. Even applicants whose native language is English are required to submit TOEFL scores.
4. Any submitted document will not be returned under any circumstances.
5. Applicants unable to obtain TOEFL scores due to extenuated circumstances should consult with the Department Team (Information and Communication Engineering), Graduate School of Engineering / Information Science and Technology Academic Affairs Support Group, The University of Tokyo (Phone: 03-5841-7926) in advance.
6. Applicants will not be required to submit TOEFL scores if they have completed (or are expected to complete) the Master's Program of the Department of Electrical Engineering, Department of Information and Communication Engineering, or Department of Electronic Engineering in the University of Tokyo Graduate School of Engineering, Department of Frontier Informatics in the University of Tokyo Graduate School of Frontier Sciences, or any Department in the Graduate School of Information Science and Technology.

Furthermore, applicants meeting the following condition may not be required to submit TOEFL scores.

Applicants who have completed (or are expected to complete) Master's Program in Department of Advanced Energy in the University of Tokyo Graduate School of Frontier Sciences, Division of Transdisciplinary Sciences, or Interfaculty Initiative in Information Studies, Graduate School of

Interdisciplinary Information Studies.

For details, please contact the Department Administration Office as indicated in Section 2.1.5, Paragraph (vi).

### **2.1.3 Technical subject examinations**

Following are the details for the written and oral 2009 Doctoral Program Entrance Examinations.

#### **(a) Written Examination**

Within two hours and 30 minutes, applicants are required to solve three out of the six problems selected from the following fields: electrical and electronic circuits, computer architecture, logic circuits, algorithms and data structures, telecommunications, computer networks, signal processing and information theory. However, applicants will not be required to take these Examinations if

1. they have completed (or are expected to complete) a Master's Program in the Department of Electrical Engineering or Department of Electronic Engineering in the University of Tokyo Graduate School of Engineering, Department of Frontier Informatics in the University of Tokyo Graduate School of Frontier Sciences or any Department in the Graduate School of Information Science and Technology,
2. they have completed (or are expected to complete) a Master's Program in the Department of Advanced Energy in the University of Tokyo Graduate School of Frontier Sciences, or Inter-Faculty Initiative In Information Studies in Graduate School of Interdisciplinary Information Studies. For details, please contact the Department Administration Office as indicated in Section 2.1.5, Paragraph (vi).

#### **(b) Oral Examination**

Applicants are subject to the oral examination on their Master's thesis (or equivalents). During the Oral Examination, a PC projector will be provided for the presentation. Applicants may also bring reference materials (videos and other equipment will not be allowed). Examiners will advise Examinees of the time available for presentations on the day of the Examination, but as a rule, presentations should be about 15 minutes long. After the presentation, Examinees will be required to respond to Oral questions on the content. There may also be questions on the content of the written Examination. All Examinees will be required to take this Oral Examination.

### **2.1.4 Faculty advisor preference surveys for applicants to the Doctoral Program**

Candidates successfully admitted to the Doctoral Program will immediately be assigned a Faculty Advisor.

Applicants applying to the Doctoral Program should keep in close contact with at least one of their preferred Faculty Advisors before the application period.

### **2.1.5 Documents for Submission**

#### **(i) Thesis materials**

1. Students shall create and submit a summary of their own Master's thesis or equivalent paper, along with materials describing the significance of that research and plans for the future, in accordance with Item 2 below.

2. Guidelines for creating the thesis summary

- Clearly indicate the results of your own research
- Summarize the content in no more than four A4 size pages, including diagrams (printed on one side)
- The summary will be copied, and should be written clearly. Leave a margin of about 1.5cm at the top and bottom, and on both sides.
- At the top of each page, include your name, the name of your graduating university, and the page number.
- The summary shall be written in either English or Japanese.
- All Examinees are required to submit the thesis summary.

**(ii) Faculty advisor preferences survey**

Use the form attached to this Guide.

**(iii) Letters of recommendation and list of achievements**

If possible, the Letter of Recommendation should be submitted by the Applicant's Faculty Advisor in the Master's Program. The Letter of recommendation must be submitted with the list of achievements. Letters of recommendation may be written in any format. Furthermore, please note the following:

1. Applicants will not be required to submit a Letter of Recommendation or list of achievements if they have completed (or are expected to complete) a Master's Program in the Department of Electrical Engineering or Department of Electronic Engineering in the University of Tokyo Graduate School of Engineering, Department of Frontier Informatics in the University of Tokyo Graduate School of Frontier Sciences, or any Department in the Graduate School of Information Science and Technology.
2. Applicants who have completed (or are expected to complete) a Master's Program in the Department of Advanced Energy in the University of Tokyo Graduate School of Frontier Sciences, or Inter-Faculty Initiative In Information Studies in Graduate School of Interdisciplinary Information Studies may not be required to submit a Letter of Recommendation nor list of achievements. For details, please contact the Department Administration Office as indicated in Paragraph (vi).

**(iv) Letters of recommendation by supervisors**

If the applicant is an employed student upon entering the School and desires to maintain his or her current job position, regardless of the graduating department, the applicant must submit a letter of recommendation issued by his or her supervisor as well as a list of achievements. Any format is acceptable. In this case, a letter of recommendation by the Master's Program Faculty Advisor is not required.

**(v) Application document submission methods and submission deadlines**

Please refer to "4. Application procedures" in "2009 Admission Guide: Doctoral Program, Graduate School of Information Science and Technology, The University of Tokyo."

**(vi) Inquiries**

Inquiries regarding documents for submission should be directed to the following (do not direct inquiries

to the address to which application documents are sent):

Department Team (Information and Communication Engineering),  
Graduate School of Engineering / Information Science and Technology Academic Affairs Support  
Group, The University of Tokyo  
(In Office of Department of Electrical Engineering and Information Systems; Faculty of  
Engineering No. 2 Bldg., 4<sup>th</sup> Floor, Rm. 407)  
7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656, JAPAN  
(Phone: 03-5841-6711)

## 2.2 Winter Examinations

Schedule details are subject to change. Please refer to the guide to Winter Entrance Examinations, which will be published in the fall.

### 2.2.1 Examination schedules and items to bring

| Schedule                                  | Venue                                                                                                                                                                                                  | Examination subject                                              | Additional Information                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Monday, February 2, 2009<br>13:00 – 15:30 | Faculty of Engineering<br>Bldg. 2, 4 <sup>th</sup> floor,<br>Conference Rm. 242. Final venue info will be posted at the Entrance to the Faculty of Engineering Bldg. 2 on the day of the Examinations. | Specialized subjects                                             | Applicants will not be required to take these Examinations if they have completed (or are expected to complete) a Master's Program in the Department of Electrical Engineering or Department of Electronic Engineering in the University of Tokyo Graduate School of Engineering, Department of Frontier Informatics in the University of Tokyo Graduate School of Frontier Sciences, or any Department in the Graduate School of Information Science and Technology. |
| Tuesday, February 3, 2009<br>9:00 – 10:40 | <b>Waiting room:</b> Faculty of Engineering Bldg. 2;<br>Conference Rm. 242.<br><b>Examination locations</b> and times will be posted separately the day before the Examinations at the latest.         | Oral Examination<br>(Concerning the Applicant's Master's thesis) | Please enclose any relevant dissertation materials, as well as faculty advisor preference survey forms, letters of recommendation, and lists of achievements with the student's application. For details, please refer to Section 2.2.5 of this Guide.                                                                                                                                                                                                                |

Notes:

- Please check the bulletin board of Department of Information and Communication Engineering (Faculty of Engineering Bldg. 2, 4th floor) for any updates or changes regarding specialized subject examinations, the faculty advisor preference survey form, oral examinations, and other relevant matters.
- For Examinations in specialized subjects, bring a black pencil (or mechanical pencil), eraser, pencil

sharpener, and ruler. Applicants are not allowed to use calculators, mobile phones or PHS phones, or other digital devices (including clocks) with calculation functions. During the Examination period, all mobile phones and PHS phones must be turned off. Applicants are not permitted to wear mobile phones (on neck straps, in pockets, etc.).

### **2.2.2 Evaluation of English abilities**

In accordance with Section 2.1.2, with the exception of Paragraph 2. TOEFL scores for the tests on or after March 1, 2007 (two years before the Entrance Examinations), are valid for submission.

### **2.2.3 Description of specialized subjects**

In accordance with Section 2.1.3.

### **2.2.4 Faculty advisor preference surveys for applicants to the Doctoral Program**

In accordance with Section 2.1.4.

### **2.2.5 Required Documentation**

In accordance with Section 2.1.5.

2009

# **University of Tokyo Graduate School of Information Science and Technology**

## **Department of Information and Communication Engineering**

### **Useful information for applicants taking the Entrance Examinations (Master's and Doctoral Programs)**

#### **1. Examination schedule**

Please refer to the “Examination schedules and general information” listed in this Guide.

#### **2. Examination locations**

University of Tokyo, Hongo Campus (7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656)

Please refer to Hongo Campus map on page 2.

By subway:

Marunouchi Line and Oedo Line: Get off at Hongo Sancho Station

Chiyoda Line: Get off at Nezu Station

Namboku Line: Get off at Todai Mae Station

Mita Line: Get off at Kasuga Station

**\*\*Note:** there are no directions for how to get to Hongo campus from these stations; Hongo Sancho station is a long walk for example.

Bus: Take Toei Bus No. 43 or 51 to “Todai Seimon Mae” (Main Gate of University of Tokyo), or Toei School Bus No. 1 or 7 to “Todai Konai” (Campus of The University of Tokyo).

- (1) Information regarding the examination locations will be posted on the bulletin board of the Department of Information and Communication Engineering on the day of the Examinations no later than 40 minutes before the start of Examinations.
- (2) Examinees should be in the designated examination room no later than 15 minutes before the start of examination. If a student is late, the student should find the examination supervisor for further directions. Instructions on specialized subject examinations may be posted separately on the bulletin board of the Department of Information and Communication Engineering.



### **3. What to bring**

- (1) Examination admission ticket
- (2) A black pencil (or black mechanical pencil), eraser, pencil sharpener (electric pencil sharpeners not acceptable), ruler, and a clock or watch (for only checking the time; devices with other functions not acceptable).
- (3) Instructions on what to bring for Specialized Subject Examinations will be provided separately by the Department.

Caution: During the Examination period, all mobile phones and PHS phones must be turned off. Applicants will not be permitted wear mobile phones (on neck straps, in pockets, etc.).

### **4. Examination Rules**

- (1) Examinees will not be permitted to leave the Examination room during the first hour of the Examination.
- (2) As a rule, examinees will not be allowed to use the bathroom facilities during the Examination period.
- (3) Examination admission tickets must be kept on the desktop throughout the Examination period.
- (4) Examinees will not be allowed to ask questions about the content of the Examination problems.
- (5) Examinees must enter their examination admission number on all answer sheets. Examinees must not write their names on any part of the examination paper. Enter answers on the corresponding answer sheets. If there is not enough space, write answers on the back of the answer sheets.
- (6) Examinees shall not remove answer sheets or question sheets from the Examination room.

# **Sample Faculty Advisor Preference Survey Form (Master's Program)**

Department of Information and Communication Engineering  
Graduate School of Information Science and Technology, The University of Tokyo

|                                                                      |                                                                                                                                   |                                                                  |                                             |            |       |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------|------------|-------|
| Examination admission number                                         |                                                                                                                                   | Name                                                             |                                             |            |       |
| Contact information during Examination                               | <div style="display: flex; justify-content: space-between;"> <div>E-mail:</div> <div>Phone:</div> <div>Mobile Phone:</div> </div> |                                                                  |                                             |            |       |
| Academic History:                                                    |                                                                                                                                   | University                                                       | School                                      | Department |       |
|                                                                      |                                                                                                                                   |                                                                  | [Currently registered / Graduated (Year: )] |            |       |
|                                                                      |                                                                                                                                   | Graduate School                                                  | Faculty                                     | Department |       |
|                                                                      |                                                                                                                                   |                                                                  | [Currently registered / Graduated (Year: )] |            |       |
| A. Do you have a preferred research field?                           | Preference                                                                                                                        | Yes / No (Circle one. If "Yes," specify in order of preference.) |                                             |            |       |
|                                                                      | 1                                                                                                                                 |                                                                  |                                             |            |       |
|                                                                      | 2                                                                                                                                 |                                                                  |                                             |            |       |
|                                                                      | 3                                                                                                                                 |                                                                  |                                             |            |       |
| B. Do you have a preferred Faculty Advisor?<br>(Enter up to 8 names) | Preference                                                                                                                        | Yes / No (Circle one. If "Yes," specify in order of preference.) |                                             |            |       |
|                                                                      | 1                                                                                                                                 |                                                                  | 5                                           |            |       |
|                                                                      | 2                                                                                                                                 |                                                                  | 6                                           |            |       |
|                                                                      | 3                                                                                                                                 |                                                                  | 7                                           |            |       |
|                                                                      | 4                                                                                                                                 |                                                                  | 8                                           |            |       |
| C. Do you have a preferred research location?                        | Preference                                                                                                                        | Yes / No (Circle one. If "Yes," specify in order of preference.) |                                             |            |       |
|                                                                      | 1                                                                                                                                 |                                                                  |                                             |            |       |
|                                                                      | 2                                                                                                                                 |                                                                  |                                             |            |       |
|                                                                      | 3                                                                                                                                 |                                                                  |                                             |            |       |
| Priority of above items                                              | Which of the above three items (A-C) would you like to have priority in the selection of your Faculty Advisor?                    |                                                                  |                                             |            |       |
|                                                                      | First                                                                                                                             |                                                                  | Second                                      |            | Third |
| Do you wish to enter the school in October 2008?                     | Yes / No (Circle the appropriate response)                                                                                        |                                                                  |                                             |            |       |

Guidelines for filling in the form:

- Descriptions of the Preferred Research Field may be general (e.g., "Communications") or specific (e.g., "Voice Recognition").
- In Column B, if there is no significant difference in preference for Faculty Advisors, please indicate this, or use the same number to show order of preference. For example, if you have the same degree of preference for Professor X, Professor Y, and Associate Professor Z, write "Preference 1a," "Preference 1b," and "Preference 1c," for them respectively and then write "Preference 4" for the next preferred Faculty Advisor.
- Please write your preferences for the following three research locations, from 1<sup>st</sup> to 3<sup>rd</sup>, with no repetition: Hongo Campus, Komaba Campus (Institute of Industrial Science), and Hitotsubashi Campus (National Institute of Informatics).
- Foreign applicants who are already registered as foreign researchers in the University of Tokyo Department of Information and Communication Engineering, and who will not change their Faculty Advisory, should only enter the name of their current Faculty Advisor in the "Preferred Faculty

Advisor” column of the Form. If these applicants wish to change their preferred Faculty Advisor, they should write their preferences up to Preference 3. All other applicants should write their preferences up to Preference 8.

**If the applicant wishes to enter the school in October, before submitting your application, be sure to check with the Department Administration Office in Faculty of Engineering Bldg. 2, 4th Floor (Phone: 03-5841-6711) to confirm if any additional application requirements must be met.**



**University of Tokyo Graduate School of Information Science and Technology**  
**Department of Information and Communication Engineering**  
Faculty on June 14, 2008

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[A. Hongo Campus]

- \* Professor Hiroshi Harashima
- Professor Mitsuru Ishizuka
- Professor Keikichi Hirose
- Professor Tohru Asami
- Professor Shuichi Sakai
- Professor Kiyoharu Aizawa
- Professor Hiroshi Esaki
- \* Professor Takashi Chikayama
- \* Professor Hitoshi Iba
- Associate Professor Takafumi Koseki
- Associate Professor Masahiro Goshima
- Associate Professor Takeshi Naemura
- Associate Professor Kenjiro Taura
- \* Associate Professor Nobuaki Minematsu
- Lecturer Toshihiko Yamasaki

[B. Komaba Research Campus···Institute of Industrial Science]

- Professor Katsushi Ikeuchi
- Professor Masaru Kitsuregawa
- Associate Professor Kaoru Sezaki
- Associate Professor Yoichi Sato
- Associate Professor Shunsuke Kamijo
- Associate Professor Kanta Matsuura
- Associate Professor Masashi Toyoda

[C. Komaba Research Campus···Research Center for Advanced Science and Technology]

- \* Professor Hiroyuki Morikawa

[D. Hitotsubashi Campus···National Institute of Informatics]

- Professor Shoichiro Asano
- Professor Yoshihisa Yamamoto
- Professor Jun Adachi

\*Not take in any students in the academic year of 2009.