

# English Program on Intelligent Information Processing

Graduate School of Information Science and Technology,

The University of Tokyo

## 1. Summary

This program will include educational and research activities on the topic of information processing, where The University of Tokyo is specially and globally strong at. All courses in this program will be offered in English. Topics in this program include:

- Artificial Intelligence (AI), Data Science, Big Data
- Cybersecurity, Internet of Things (IoTs)
- Robotics, Cybernetics, VR
- Theoretical Computer Science, Advanced Algorithms, Supercomputing

This program provides ways to complete master or doctoral programs without any Japanese language for international students. It also provides a certificate for Japanese students that they spend university lives with abundant international experiences, including curricula using English language and close and active relations with international students.

## 2. Requirements

- (1) Students who join this program must be master or doctoral students at Graduate School of Information Science and Technology, The University of Tokyo.
- (2) After entering the graduate school, students must register for this program at [https://www.i.u-tokyo.ac.jp/edu/epiip/index\\_e.shtml](https://www.i.u-tokyo.ac.jp/edu/epiip/index_e.shtml) by the designated deadline.
- (3) For Japanese students, students should be interested in taking courses offered in English, conducting exchange activities with international students, actively joining programs organized at foreign universities, and gaining international experiences during this program.

## 3. Curriculum

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|----------------|--|
| A (Common):    | Courses and research works that are common for all research fields in information science and engineering. |
| B (Basic):     | Courses on essential basics and background theories of specific areas.                                     |
| C (Core):      | Courses on topics that are central parts of specific areas.  |
| D (Developed): | Courses on advanced topics, extending the core knowledge.  |

International Exchange: Required only for Japanese students. Activities abroad and attendance to international events are quantified as “points”. The details those parts of the curriculum are described in the attached table.

#### 4. Requirement for completion

Students must obtain enough credits specified by the graduate school. In addition to that, students must satisfy the following requirements:

##### 4.1. For Master course

A	Research ethics • Master thesis	Mandatory
	International exchange activities (only for Japanese students)	At least 5 points
C		At least 8 credits※
B to D	Including C on the above row	At least 14 credits※

※We may allow students to take courses less than that prescribed in the above table, if the study areas of students are so special and need different scope of learning. In such a case, students must submit a specified document, and get approve.

##### 4.2. For doctoral course

A	Research ethics • Doctoral dissertation	Mandatory※
	International exchange activities (only for Japanese students)	At least 15 points
C and D		At least 2 credits※
B to D	Including C and D on the above row	No requirement

※Students who have completed this program in master course also need to take those credit newly in doctoral course. The only exception is Research ethics, and if one has already taken the same course in one’s master course, then it is exempted.

※We may allow students to take a B course in place of C and D courses, if the study areas of students are so special and it is needed for them. In such a case, students must submit a specified document, and get approve.

#### 5. Procedure for completion

- (1) Students must submit a specified document when they complete the courses.
- (2) A certificate with a signature of the dean will be issued for each student who has submit the document and completed the course.

## **6. Notes**

In case that a student want to quit this program, he/she must send an e-mail to a contact e-mail address specified in Section 7. However, students who have entered the program by the Special Admission cannot quit the program without declining the MEXT scholarship or UTokyo Fellowship.

## **7. Contact**

International Center for Information Science and Technology,  
Graduate School of Information Science and Technology,  
The University of Tokyo  
E-mail address: [icist-adm@i.u-tokyo.ac.jp](mailto:icist-adm@i.u-tokyo.ac.jp)