

**Special Integrated Science Course (SISC)**  
**Application Guidelines for the Ph.D. Program**  
**(Enrollment in April or October 2018)**

Graduate School of Science  
Osaka University

## Admissions Policy

This program is designed to turn out highly creative researchers who have a sensibility and an intellectual curiosity about the natural sciences and who enjoy the pursuit of truth and can demonstrate leadership in a wide range of social contexts through their problem-solving abilities and logical thinking. Focusing on the cutting-edge of basic science, the program has a flexible research-oriented approach to learning that produces original, innovative findings with the goal of making a sustained contribution to humanity and quality of life from a global perspective. To this end, the program aims to not only cultivate outstanding researchers in different fields of specialization, but also to educate individuals who have a broad background in the natural sciences and who can demonstrate leadership in a wide range of social contexts. Another aim of the program is to cultivate individuals who demonstrate knowledge and skills in advanced areas of chemistry and biology and who have a strong sense of responsibility and ethics as scientists and engineers and who can make significant contributions to the international community.

This program is seeking applicants who have the following qualities.

1. Persons with an intellectual curiosity about the natural sciences, especially chemical and life phenomena
2. Persons who enjoy searching for the truth
3. Persons with acute intuition about nature and the ability to define problems precisely
4. Persons with the ability to explore issues based on flexible and logical thinking
5. Persons with logical thinking skills
6. Persons who aspire to contribute to society as researchers or instructors

# Admissions for Doctoral Program

## Eligibility for Application

Applicants must meet at least one of the following conditions and must be able to speak and understand English well enough to attend lectures and work in the laboratory in English.

1. The applicant has been awarded a Master's degree or a degree equivalent to a professional degree, or expects to be awarded such a degree before the date of enrollment in Osaka University.
2. The applicant has graduated from a Japanese or non-Japanese university and after graduation has at least 2 years of research experience at universities or research institutes, and has demonstrated research achievements equivalent to the Master's degree level of the Graduate School of Science, Osaka University.

In addition to the standard (single-degree) SISC program, the Graduate School of Science of Osaka University has established double-degree programs (DDPs) with the partner institutions listed on this page:

[http://www.osaka-u.ac.jp/en/guide/announcement/main/Double\\_Degree\\_Program](http://www.osaka-u.ac.jp/en/guide/announcement/main/Double_Degree_Program)

A DDP is a program in which the student resides, studies and carries out research at both Osaka University and a partner institution, under the supervision of two professors, one of Osaka University and one of the partner institution. Applicants enrolled or expected to enroll into the above partner institutions may apply for our DDP. However, applications for the DDP must be agreed in advance between the applicant, the selected supervisor at Osaka University and the selected supervisor at the partner institution. Note that applicants for the DDP must select the appropriate entry in the application form and provide the additional requested material.

For more information on these points, please contact the Office of Graduate Admissions by e-mail.

## Program Capacity

A few Ph. D. Students

## Date of Program Start

Graduate programs start on April 1 or October 1, 2018.

## **Application Period**

The application documents listed below must arrive at the Office of Graduate Admissions – Special Integrated Science Course between November 27 (Mon) and December 1 (Fri), 2017.

## **Selection Procedure**

**NOTE: Applicants must contact the professor(s) of their choice as soon as possible and at the latest four weeks before the application deadline in order to have enough time for discussion with them. Applicants must obtain a "Letter of Conditional Acceptance" from the selected professor, stating that the professor will accept the applicant as a student if the applicant passes the entrance examination. Early contact is especially important for applicants to the DDP.**

### ***Step 1:***

The Graduate Selection Committee reviews the application documents. If an application is selected for further consideration, we shall notify the applicant by e-mail and give instructions on the next step to take.

### ***Step 2:***

Applicants will be interviewed by faculty members of the Special Integrated Science Course. Applicants may not need to come to Japan for the interview depending on the other arrangements we can make. The working language in the interview is English.

## **Application Requirements**

The following documents 1-6 must be sent by the applicant, and the evaluation letters (document 7) should be sent by those making the evaluation directly to the Office of Graduate Admissions – Special Integrated Science Course by the deadline stated above.

### **1. Application Form**

Download the application form at [the website of Graduate School of Science](#) as an editable Microsoft Excel document, complete it on-screen, and send it to the Office of Graduate Admissions at the address below. If applicants are unable to use the Excel file, a PDF file is also available for completion by hand.

### **2. Official Transcripts\***

Send official transcripts or copies of all undergraduate and graduate study records. Applicants will need to provide the original official transcripts if they are admitted and decide to attend, but copies are acceptable at the time of application. If the original language of the transcripts is neither English nor Japanese, a translation into English or Japanese must be provided as well.

### **3. Certificate of Graduation (or Certification of Expected Completion)\***

Send an official certificate of completion of the Master's degree or a copy [or certification of expected completion for applicants who will graduate by March 31 (for April enrollees) or September 30 (for October enrollees), 2018]. Applicants will need to provide an original official certificate of graduation if they are admitted and decide to attend, but copies are acceptable at the time of application. If the original language of the certificate is neither English nor Japanese, a translation into English or Japanese must be provided as well.

### **4. Statement of Purpose**

The statement of purpose is considered with particular care in the selection process. It should contain the following two sections (limited to two pages):

- Motivation and plans for the chosen program and for postgraduate research including the research theme and relation to the applicant's experience and research conducted thus far.
- Description of the personal reasons why the applicant wish to join this program at Osaka University in Japan in particular, as opposed to other graduate schools.

### **5. Master's Thesis\***

The Master's thesis may be submitted as an attachment (20 MB or less of file size) to an e-mail. If the Master's thesis was not written in English, a two-page research summary in English should be submitted along with the Master's thesis. Applicants who have not yet graduated and, therefore, whose thesis is not yet complete should submit a two-page summary of their research to date as a PDF file.

### **6. Letter of Conditional Acceptance**

All applicants must submit a letter from the selected supervisor at Osaka University, stating that he/she will accept the applicant in his/her group if the applicant passes the entrance examination. Applicants to the DDP must additionally submit a letter from the selected supervisor at the partner institution, stating that he/she will support the applicant as a DDP student, if the applicant passes the entrance examination. Templates for the letters are available on our website: <http://www.sci.osaka-u.ac.jp/en/admissions/graduate-admissions/>.

### **7. At Least Two Evaluation Letters\***

At least two evaluation letters must be submitted. The evaluation letters should be written by the applicant's supervisors on the Master's program, using the evaluation letter form (in Word or PDF) available for download at [the website of Graduate School of Science](#). For applicants to the DDP, one of the letters must be written by the selected supervisor at the partner institution. The applicant is responsible for asking the persons that will fill in the evaluation to send the evaluation letter directly to the SISC office by e-mail before the application deadline.

Evaluation letters are not necessary for recipients of scholarships for students from the Japanese government who are recommended by the Japanese embassy in their home country or by Osaka University.

*\* It is not necessary for students who will graduate from the Master's program at the Graduate School of Science, Osaka University in March 2018 (for April enrollees) or September 2018 (for October enrollees) to submit documents 2, 3, 5, and 7.*

### **Address to which Application Documents should be sent**

The above application documents should be sent by e-mail

to: [gssadmis@sci.osaka-u.ac.jp](mailto:gssadmis@sci.osaka-u.ac.jp)

If submission by e-mail is difficult, the documents can be sent by post

to: Office of Graduation Admissions – Special Integrated Science Course

Graduate School of Science, Osaka University

1-1 Machikaneyama, Toyonaka, Osaka 560-0043, Japan

### **Application Fee**

Payment of application fees is not required.

### **Examination Information**

#### **1. Examination Date**

Oral presentations and interviews will be conducted as follows.

- For applicants who will graduate in March 2018 from a Master's program at one of the graduate schools of Osaka University: **February 2018**
- For applicants who will graduate in September 2018 from a Master's program at one of the graduate schools of Osaka University: **August 2018**
- For other applicants: **between January 9 (Tue) to January 12 (Fri), 2018**

#### **2. Announcement of Examination Results**

Examination results will be announced as follows.

- For applicants who will graduate in March 2018 (for April enrollees) from a Master's program at one of the graduate Schools of Osaka University: **at the beginning of March, 2018**
- For applicants who will graduate in September 2018 (for October enrollees) from a Master's program at one of the graduate Schools of Osaka University: **at the beginning of September, 2018**
- For other applicants: **by the end of January , 2018**

## **Enrollment and Tuition Fees**

1. Enrollment fee: 282,000 JPY (as of September 2017), (JPY: Japanese Yen)
2. Tuition fees: 535,800 JPY for one year (267,900 JPY for half year) (as of September 2017)

Tuition fees might be subject to change.

The enrollment fee is waived for persons who will graduate in March 2018 (for April enrollee) or September 2018 (for October enrollees) from a Master's program at one of the graduate schools of Osaka University.

Enrollment and tuition fees are waived for recipients of scholarships for students from the Japanese government who are recommended by the Japanese embassy in their home country or by Osaka University.

Students accepted in the graduate programs of Osaka University may apply for exemption or deferred payment of the enrollment and tuition fees.

## **Treatment of Personal Data**

The applicant's name, addresses, and other personal data will be used in the entrance examination process and in the admission procedures.

For those admitted to Osaka University, personal information will also be used for academic-related matters (such as academic and registration records), for student support matters (such as health care management, school fee management and exemptions, applications for scholarships, career support).

Other personal data obtained from the application material sent to us (such as grades) will be used for research on admission methods.