

**2026 Engineering Science 21st Century Master's and Doctoral Course Program
for International Students with a MEXT Scholarship**

“Trans-Pacific Hub Graduate Program in Advanced Bio-Information Synergy”

**Graduate School of Engineering Science
The University of Osaka**

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Website URL: <http://osku.jp/r0592>

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2026 Engineering Science 21st Century Master's and Doctoral Course Program for International Students with a MEXT Scholarship

Graduate School of Engineering Science The University of Osaka

The Graduate School of Engineering Science at the University of Osaka features one of our MEXT-granted programs: “Trans-Pacific Hub Graduate Program in Advanced Bio-Information Synergy ” provided in English which starts in October 2026.

The Graduate School of Engineering Science promotes a wide range of research and education activities that cover physics, mechanical science, chemistry, and data science. In this program, we welcome top-notch international students who have studied mechanical science, bioengineering, computer science, life science, medicine, and/or allied health science from all over the world.

Based on our educational philosophy that integrating engineering and science is essential for addressing emerging challenges, we aim to nurture: 1) individuals with broad multidisciplinary expertise and communication skills grounded in fields including AI and information science, physical and chemical sciences, and bioengineering; 2) individuals who can integrate these fields to tackle global issues such as sustainability, healthcare needs, and social change through advanced research and practical problem-solving; and 3) individuals who will drive further development of interdisciplinary education and research, generating new knowledge and value.

The detailed application guide is as follows.

Note: MEXT stands for the Ministry of Education, Culture, Sports, Science and Technology of the Japanese Government.

1. Date of Enrollment to the Course

October 1st, 2026

2. Maximum Number for Admission

Master's Course

Four (4) students in total for the three departments below

Doctoral Course

Four(4) students* in total for the three departments below

Department of Materials Engineering Science

Department of Mechanical Science and Bioengineering

Department of Systems Innovation

Research areas and topics can be found on the website: osku.jp/n0961

*With regard to the process of advancing to the doctoral course, you will need to refer to Section 10. Note (6) and (7) below.

3. Application Requirements

- (1) Nationality: The applicant's nationality must be of a country that has diplomatic relations with the Japanese government.
- (2) Visa requirement: Non-Japanese applicants who are expected to obtain a resident visa (Student Visa) upon enrollment in the Graduate School under the Immigration-Control and Refugee-Recognition Act.
- (3) Age: In principle, applicants must be born on or after April 2, 1991.
- (4) Applicants must fulfill at least one of the following conditions:

A master's course applicant who

- (a) has received a bachelor's degree from a Japanese university/college or is expected to graduate prior to the date of enrollment to our master's course;
- (b) has completed 16 years of formal school education curriculum in countries other than Japan and has either received a bachelor's degree, or is expected to graduate from a university/college prior to the date of enrollment to our master's course;
- (c) has received the equivalent of a bachelor's degree through the completion of coursework which requires 3 or more years of study at an overseas university/college; or
- (d) is approved of being academically equivalent to a university graduate level by the Graduate School of Engineering Science, the University of Osaka and is at least 22 years of age prior to the date of enrollment to our master's course.

A doctoral course applicant who

- (e) has received a master's degree from a university or is expected to complete a master's course curriculum prior to the date of enrollment to our doctoral course;
 - (f) has either received a bachelor's degree from a Japanese university, or completed 16 years of formal school education curriculum in countries other than Japan followed by at least 2 years of research experience at universities/research institutes, and the research achievements attained are deemed as being equivalent to master's degree level by the Graduate School of Engineering Science, the University of Osaka; or
 - (g) is approved of being academically equivalent to a master's course graduate level by the Graduate School of Engineering Science, the University of Osaka and is at least 24 years of age prior to the date of enrollment to our doctoral course.
- (5) Language ability: Required English proficiency above 79 for TOEFL-iBT, 213 for TOEFL-CBT, 550 for TOEFL-PBT, 6.0 for IELTS or equivalent.
- (6) While the applicant is studying in Japan, he/she shall contribute to mutual understanding between Japan and his/her home country by participating in activities at schools and communities with the aim of contributing to the internationalization of Japan. The applicant shall make efforts to promote relations between his/her home country and Japan by maintaining close relations with the university attended after graduation, cooperating with the conducting of surveys and questionnaires after returning home, and cooperating with all relevant projects and events conducted by Japanese diplomatic missions in the applicant's home country.
- (7) Non-Eligibility: Those who meet any one of the following conditions are ineligible. If identified ineligible after being selected as a scholarship student, he/she must withdraw from the scholarship.
- (a) Those who are military personnel or military civilian employees at the time of their arrival in Japan or during the period of the payment of the scholarship;
 - (b) Those who cannot arrive in Japan by the date specified by MEXT or the University of Osaka;
 - (c) Those who are previous grantees of Japanese Government (MEXT) Scholarship programs (including those who withdraw from the scholarship program after acquisition of student status). However, this does not apply to those who meet any one of the following conditions. In addition, since the Monbukagakusho Honors Scholarship for Privately-Financed International Students does not apply to the Japanese Government (MEXT) Scholarship programs, the previous grantees can apply.
 - *those who have at least three years of educational or work experience following the end of the payment of the previous scholarship and the start of this scholarship;
 - *the past grantees of Japanese Studies Students program who have graduated or are going to graduate from universities in their home countries, Japan-Korea Joint Government Scholarship Program for the Students in Science and Engineering Departments and Young Leaders' Program;
 - *those who are currently enrolled in the master's course forerunner program ("Special Training Program for Innovative Bioengineering Scientists: Fusing Physics, Chemistry, and Data Science for Super-Aging Challenge") who wish to apply for the doctoral course of this program.
 - (d) Those who are currently also applying to another program under the Japanese Government (MEXT) Scholarship system. This includes the programs for which scholarship payments will begin in FY2026;
 - (e) Those who are planning to receive scholarship or fellowships from Japanese government, a Japanese government-related organization and others after the start of the scholarship payment period;
 - (f) Those who are expected to graduate at the time of application and cannot satisfy the condition of academic background by the deadline given;

- (g) Holders of Japanese and foreign nationality (a person of dual nationality) at the time of application who cannot verify that they will give up Japanese nationality by the time of the arrival in Japan (the acquisition of student status);
- (h) Those who plan to, from the time of application for the MEXT scholarship program, engage in long-term research (such as fieldwork or internship) outside Japan or plan to take a long-term leave of absence from the university;
- (i) Those who have no intention to obtain a degree.

4. Pre-application Screening

Among the Application Requirements mentioned above, those who fall under 3-(4)-(d) for the master's course and 3-(4)-(f), (g) for the doctoral course are required to undergo a pre-application screening before applying. Please contact the Graduate Students Section at least one month before the application deadline by email (ki-daigakuin@office.osaka-u.ac.jp) to inquire about the necessary procedures.

5. Application Procedure

(1) Application Period:

Monday, December 1, 2025, to Friday, December 12, 2025 (no later than 23:59 JST)

Note: To the extent possible, every applicant is asked to find a supervisor suitable for the research field in which the applicant is interested by contacting him/her by email to confirm whether the field will be appropriate for his/her laboratory. The research topics of faculty members of the Graduate School of Engineering Science can be found in the attached list and can also be found at the following website: osku.jp/n0961

(2) Application Process:

All application documents (3)-(a)-(h) (see below) should be scanned into PDF format, and the PDF documents are to be submitted to the Graduate Students Section via email within the application period (Japan Standard Time/JST).

Graduate Students Section, Graduate School of Engineering Science, The University of Osaka

Email: ki-daigakuin@office.osaka-u.ac.jp

The subject of the email should be as follows and the name of the applicant should be written the same way that it appears in the passport: not abbreviated and all in block letters.

For those applying for the master's course: MEXT_Bioengineering_MC_your name

For those applying for the doctoral course: MEXT_Bioengineering_DC_your name

When your application documents have been received, you will be contacted within one week to confirm their receipt. If you do not receive confirmation within one week after sending the application documents, please contact the email address written above.

No application will be accepted if the documents are incomplete. Once the application procedure is completed, the submitted contents cannot be altered.

(3) Application documents: Application forms can be downloaded from the website: <http://osku.jp/r0592>

It is essential that all the application documents (a)-(h) be carefully completed in English, typed/printed or written in block letters (i.e. they must be written legibly in printed letters, sans-serif fonts, and not in cursive, so that they can be easily read.) on A4- or US letter-sized white paper. Official English translation is required for every formal document given in other languages. Application documents are non-returnable.

- (a) Form "Application for Admission for 2026 Engineering Science 21st Century Master's and Doctoral Course Program for International Students with a MEXT Scholarship" completed and signed.
- (b) "Details of Proposed Study" completed in about 2,000 words on the prescribed form.
- (c) Abstract of applicant's bachelor thesis for master's course application or that of master's thesis for doctoral course application, written in English within 2,000 words on the prescribed form.
- (d) Official document certifying the date or expected date of applicant's graduation issued and signed by the officials of the most recent university or graduate school.
- (e) Academic records, which also indicate the GPA or its equivalent, issued and signed by officials of the most recent university or graduate school.
- (f) A copy of the applicant's passport on an A4- or US letter-sized paper. If this cannot be provided, a copy of certificate of citizenship will be accepted.
- (g) A score report (original document) of the TOEFL-iBT, TOEFL-CBT, TOEFL-PBT, IELTS test or equivalent to serve as a certificate of English proficiency, or a certificate from the academic institution

verifying that the language of instruction and examinations is English.

If the applicant has completed an undergraduate or graduate degree program where the language of instruction and examinations is English, an official statement from the academic institution will be accepted as well.

Your TOEFL score may be sent to us directly from ETS. Our ETS institution code is 5413.

Provided, those who fall under the following categories need not submit the abovementioned certificates:

- Applicants whose first language is English.
 - Applicants who have graduated from a university or a graduate school located in an English-speaking country.
- (h) Recommendation letter from the Dean of the faculty or school from which the applicant has graduated addressed to the president of the University of Osaka.
- Please keep in mind that letters that do not follow the above format will not be accepted (letters must not be written by your supervisors, letters must not be addressed “To whom it may concern” etc.).
- (i) One (1) photo 4.5 by 3.5 cm in size.
- Color
 - Printed on photo quality paper.
 - Taken within the last 6 months prior to the application date to reflect the current appearance.
 - Taken clearly in front of a plain background.
 - Taken in full-face view directly facing the camera including upper body.
 - With a neutral facial expression and both eyes open. Do not wear a hat.
 - Write your name and nationality in block letters on the back of the photo.
 - The photo should be added directly on the Application form. • Electronic data can be acceptable.

6. Screening

Applicants are required to go through the screening process as seen below.

(1) Document screening:

The first screening of applicants will be held based on the application documents by the Graduate School of Engineering Science, the University of Osaka by the middle of December 2025.

After the document screening, successful applicants are required to submit all the original application documents 5-(3)-(a) ~ (i) (NOT SCANNED) by registered postal mail such as Express Mail Service (EMS) by the designated date to the below address.

Graduate Students Section, Graduate School of Engineering Science
The University of Osaka
1-3 Machikaneyama, Toyonaka, Osaka 560-8531 JAPAN
Phone: +81-6-6850-6146

(2) Interview screening:

An interview screening will be conducted for those who have passed the initial application document screening by the Graduate School of Engineering Science, the University of Osaka by the middle of January 2026.

Note: Those who are accepted to the program will become preliminary candidates for the MEXT Scholarship and will be requested to additionally submit the “Application Documents for MEXT Scholarship”. We will send the “Application Documents for MEXT Scholarship” to all applicants who have passed the document screening by mid-December. For those who have passed the interview screening, please prepare to send the “Application Documents for MEXT Scholarship” to the Graduate Students Section, the University of Osaka Graduate School of Engineering Science via postal mail/courier by early February.

MEXT will decide the recipients of the MEXT Scholarship among the recommended preliminary candidates selected by the Graduate School of Engineering Science, the University of Osaka.

7. Notification of Results

We will inform you of the results of the document screening by the end of December and the results of the interview screening by the end of January via email.

The result of the MEXT scholarship screening will be announced via email to the applicants at the end of June 2026.

-Admission decisions are non-negotiable.

-The Graduate Students Section will not respond to any inquiries regarding admission decisions.

8. Policy on Handling Personal Information

- (1) Names, addresses, and other personal information will be used in the entrance examination process, in the publication of the list of successful applicants, and in the admission procedures. For those admitted to the University of Osaka, personal information will also be used for academic-related matters (keeping academic and registration records), for student support matters (health care management, school fee exemptions and applications for scholarships, career support, etc.), and for school fee management.
- (2) The information obtained from the entrance examination such as grade statistics and analysis will be used for research on admission methods.
- (3) As part of the enrollment procedures, some tasks may be outsourced to external contractors. In such cases, the university signs a formal agreement with the contractors to ensure that your personal information is protected and handled responsibly. Based on this agreement, some or all of the personal information submitted at the time of application may be shared with the contractors, strictly for enrollment-related purposes.

9. Security Export Control

In accordance with Japan's "Foreign Exchange and Foreign Trade Act" (hereinafter referred to as the "Act"), the University of Osaka has established "The University of Osaka Security Export Control Regulations" and rigorously implements security export control for the export of goods and the transfer of technology (including accepting foreigners).

Please be aware that applicants who fall under any of the conditions set out in the Act may not receive permission to enroll at the university or may have their education or research restricted after their enrollment.

For more information, please refer to the following website.

https://www.osaka-u.ac.jp/en/research/secur_exp/outline

10. Note

- (1) If any of the application documents include false information, the applicant's admission will be cancelled even after he/she has enrolled.
- (2) If those applicants who have applied with an official document certifying the expected date of the applicant's graduation but cannot graduate by the day before the date of admission to the University of Osaka, the applicant's admission will be cancelled.
- (3) Applicants are recommended to become well acquainted with the Japanese language, culture, customs, and so on. Knowledge of the Japanese language will prove to be useful during your stay in Japan.
- (4) After being awarded the MEXT Scholarship, the applicant is to follow the instructions of the University of Osaka as well as MEXT and proceed with visa and arrival procedures.
- (5) The MEXT Scholarship shall be provided in accordance with the rules set forth by the Japanese Government.
- (6) If a grantee desires to advance to the doctoral course from the master's course, he/she may have the term of his/her scholarship extended upon a successful examination by MEXT and the University of Osaka, provided that he/she has made outstanding academic achievement that meets certain criteria. This will be implemented according to the proceeding of the program.
- (7) Students currently enrolled in the master's course for this program who apply for the doctoral course will be given priority, but this does not mean that other applicants are not competitive candidates as well, provided that there are openings.

11. Contact information for inquiries

Graduate Students Section
Graduate School of Engineering Science
The University of Osaka
1-3, Machikaneyama, Toyonaka, Osaka 560-8531 JAPAN
Email: ki-daigakuin@office.osaka-u.ac.jp