

Graduate School of Engineering, the University of Osaka
Master's Degree and Doctoral Degree Programs Conducted in
English

[Enrollment in October 2025]

**With the Japanese Government (Ministry of Education, Culture, Sports, Science and
Technology: MEXT) Scholarship(University Recommendation)**

The Graduate School of Engineering (GSE), the University of Osaka offers the following special programs conducted in English.

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Graduate School of Engineering, the University of Osaka

2-1 Yamadaoka, Suita, Osaka 565-0871, JAPAN

E-mail: iso-staff@eng.osaka-u.ac.jp

https://www.eng.osaka-u.ac.jp/en/entrance/f_admissions/

International Program of Maritime and Urban Engineering by Promoting Interdisciplinary Innovation at Inter-Asia Co-creation Fields for Solving Global Problems

1. Program Summary

The aim of this program is to educate students to become young scientists of the new generation with basic knowledge and state-of-the-art research skills necessary for: disaster prevention; protection of marine and urban environments; development of new energy and energy-saving technologies; and for the realization of a synthesized scheme of space, ocean and land.

2. Important Program Features

- (1) English will be used in lectures, instructions, and research-related activities. In the Basic Courses in the first year, students will acquire a solid background in maritime and urban engineering. Through immersion in Special Research, students will have ample time during the remaining four years to attain their Master's degrees in Engineering. The Basic Courses in the first two semesters consist of specially designed lectures which can be categorized into the following three systems.

- ① Disaster Prevention and Safety Engineering
- ② Environmental Symbiosis and Energy Saving
- ③ Development and Design of Space, Land and Ocean.

Each student can take these specially designed lectures or the lectures to be provided by preexisting courses of Naval Architecture & Ocean Engineering, Civil Engineering, and Architectural Engineering.

- (2) Students will conduct their Special Research from the third semester (the second year) of the master's program under the supervision and instruction of their professors. In this scheme, each student will choose one research theme from the following categories:

- ① Marine Interdisciplinary Engineering
- ② Comprehensive Spatial Design
- ③ Urban Synthetic System Design
- ④ Naval Architecture
- ⑤ Ocean Systems Engineering
- ⑥ Structural and Geotechnical Engineering
- ⑦ Civil and Social Systems Engineering
- ⑧ Architectural Structures and Strength
- ⑨ Environmental and Human Engineering in Architecture

- (3) At the start of the doctoral program, students will propose their research plan by themselves, review the latest research on their topic, and make a presentation which will be followed by discussions with professors and associate professors.
- (4) During the period of the doctoral program, students will conduct the Special Research, while expanding their knowledge by attending lectures and seminars. Each student will be required to make a presentation (at least once during the doctoral program) on the progress of their Special Research, at an international research meeting which will be organized, prepared, and chaired by students every year.
- (5) In both master's and doctoral programs, each student will take an internship. The internships are conducted mainly by laboratories, institutes or companies in his/her own research field.
- (6) In the master's and doctoral programs, students will be encouraged to participate in the cross-boundary special seminars and make a presentation on the progress of their Special Research. At the end of the master's program,

the achievement and academic level will be checked.

3. Requirements for the Completion of the Course and Obtaining the Degree

(1) Master's Program

- ① Requirements for completion of the course: Completion of lectures, internship and seminars corresponding to no less than 30 credits; completion of Special Research; submission and defense of the master's thesis; and successful passing of the final examination of the program.
- ② Degree: Master of Engineering

(2) Doctoral Program

- ① Requirements for completion of the course: Completion of lectures, internship and seminars for a total of no less than six credits; satisfactory performance in Qualification Test Part I and Part II; defense of the doctoral dissertation.
- ② Degree: Doctor of Philosophy in Engineering

4. Admission Quota

Master's Program : a few

Doctoral Program : a few

5. Program Website

<http://maritime-urban.naoe.eng.osaka-u.ac.jp/>

Procedures and General Descriptions

■ Application Requirements

- (1) Nationality: The applicant must have the nationality of countries that have diplomatic relations with Japan.
- (2) Age: The applicant must be born no earlier than April 2, 1990.
- (3) Educational background: The applicant must have graduated from a Japanese university or be recognized as possessing academic abilities equivalent to those of university graduates before his/her arrival in Japan. Applicants recognized as possessing academic abilities equivalent to those of university graduates must fulfill one of the following qualifications:

1. Master's Program:

- ① The applicant must have a bachelor's degree or an equivalent degree granted upon completion of an academic program of either a foreign university or a foreign educational institution whose term of study is at least 3 years or more, by September 30, 2025.
- ② The applicant is no younger than 22 years of age as of September 30, 2025.
- ③ The applicant must have 16 years of formal school education curriculum upon completion in a foreign educational institution.

2. Doctoral Program:

- ① The applicant must have a master's degree or a professional degree by September 30, 2025
- ② The applicant is no younger than 24 years of age as of September 30, 2025.

- (4) Language ability: The applicant must have a good command of English. Those whose formal education has been conducted in a language other than English must submit a certificate of English proficiency. Acceptable certificates include official test scores of the TOEFL, TOEIC, IELTS, TEAP, GTEC or CPE exams.
- (5) Health: Applicants must be physically and mentally healthy enough to pursue study at the university.
- (6) Attendance: The recipient of the MEXT scholarship must be able to travel to and arrive in Japan in early October 2025.

[Notes]

- (1) Active members of the military and civilians employed by the military will be refused.
- (2) Admission will be revoked if the applicant is not able to arrive in Japan by the designated date.

- (3) Recipients of any other scholarships will not be considered for this scholarship.
- (4) Admission will be revoked for applicants who are found to fail to meet the educational qualifications as specified in the application requirements by September 30, 2025.
- (5) The applicant who is already enrolled in a Japanese university with a residence status of “Student” or the applicant who is enrolled or plans to enroll in a Japanese university as a privately-financed international student between the time of the scholarship application and the start of the scholarship program is eligible as well.
- (6) The applicant plans to engage in fieldwork or an internship in countries other than Japan after submitting the scholarship application is not eligible.

■ Application Procedures

Every applicant must find, well in advance, a supervisor suitable for the research field in which the applicant is interested, and contact him/her by email to confirm whether the field is adequately fitting to his/her laboratory.

(1) Period of Application:

The application forms and other materials must be submitted to the Student Support Affairs Section, Student Affairs Division, Graduate School of Engineering, the University of Osaka by postal mail or by hand (not by email), to arrive by the following deadline:

Application Period:

October 14, 2024 to October 31, 2024

***No exceptions are admitted.**

(2) Address for Submissions:

Student Support Affairs Section, Student Affairs Division

Graduate School of Engineering, the University of Osaka

2-1 Yamadaoka, Suita, Osaka 565-0871, JAPAN

Telephone: +81-6-6879-7223

(3) Application Materials:

*All the following documents are to be printed on A4 size paper whenever possible.

* Submit original documents or certified true copies (without 7).

* Application documents should be typed or handwritten in English BLOCK letters. For documents in a language other than English, an English translation must be attached.

* Once application documents have been received, they will not be returned.

Materials	Details
1 Application Form	<ul style="list-style-type: none"> • Fill out the prescribed “Application for Admission” form. • A photograph (4cm×3cm) should be affixed to the first page. It should be taken within the last 3 months and should show the upper part of the body, without a hat, facing the camera.
2 Statement of Purpose	<ul style="list-style-type: none"> • A Statement of Purpose of the applicant (no more than three typed pages), stating their research proposal.
3 Certificate of (Expected) Graduation / Completion	<ul style="list-style-type: none"> • A certificate or certified true copy of the certificate from the last school the applicant attended. <p>Notes:</p> <ol style="list-style-type: none"> (1) Applicants who (are expected to) have a master’s degree should submit certificates of (expected) graduation/completion for both bachelor’s and master’s degrees. (2) Applicants whose last schools issued graduation (completion) certificates and degree certificates should submit both.
4 Certified Academic Records	<ul style="list-style-type: none"> • Certified Academic Records from the last school the applicant attended. <p>Notes:</p> <ol style="list-style-type: none"> (1) Applicants who (are expected to) have master’s degrees should submit Academic Records for both their bachelor’s and master’s degrees, certified by the universities the applicants attended. (2) If there is no rating attached to the official transcript, please attach one as a separate document. e.g.: <ol style="list-style-type: none"> ① A+=90% and above, A=80% and above, B=70% and above, C=60% and above, D=50% and above, F=fail ② 100-90 = Excellent, 89-80=Very Good, 79-70 = Good, 69-60=Satisfactory, 59- =Fail
5 Certificate of English Proficiency	<ul style="list-style-type: none"> • TOEFL, TOEIC, IELTS, TEAP, GTEC or CPE official test scores • For applicants who have completed an undergraduate or graduate degree program where the language of instruction and examinations were in English, an official statement from the school will be required, confirming the use of English as the language of

	instruction and examinations.
6 Letter of Recommendation	<ul style="list-style-type: none"> No less than two letters of recommendation from different people. The letters should be addressed to “the President of the University of Osaka” on the top of the letter and at least one of the letters must be from the dean or head of the faculty or school or graduate school which the applicant attended, or the president (rector) of the university or institution that is the applicant's alma mater.
7 A Copy of Passport or Certificate of Citizenship	—
8 Abstract of Graduation Thesis	<ul style="list-style-type: none"> The abstract of the applicant's graduation thesis or equivalent document, including figures etc.

■ **Selection Schedule** (※This schedule might be subject to change.)

Schedule	Selection Process
By the beginning of January 2025	<p>The Graduate School of Engineering (GSE), the University of Osaka, will select preliminary candidates for the MEXT Scholarship from the pool of applicants by reviewing application materials and documents.</p> <p>These preliminary candidates will be notified and called in for an interview.</p>
By the end of January 2025	The preliminary candidates will be interviewed by the representative professors.
By the end of February 2025	<p>The preliminary candidates considered for the MEXT scholarship will be officially announced.</p> <p>※We do not reply to individual inquiries regarding admission decisions.</p>
By the end of July 2025	<p>The final selection by the Japanese Government will be conducted.</p> <p>Successful applicants will be notified by post. Notifications will be sent to the address specified on the application form.</p>

■ **Term of Scholarship**

(1) Master's Program:

5 years (2 years + 3 years*)

*The scholarship will be terminated if a student falls under one of the following cases: unsatisfactory academic achievement; failure to finish the master's program within 2 years; failure to pass the entrance examination of the doctoral program.

(2) Doctoral Program:

3 years*

*The scholarship will be terminated if a student falls under one of the following cases: unsatisfactory academic achievement; failure to finish the doctoral program within 3 years

10. Scholarship Benefits

(1) Allowance (as of April 2024)

Master's Program: 147,000 JPY per month

Doctoral Program: 148,000 JPY per month

*The amount of allowance is subject to change every year due to the Japanese government budget conditions.

(2) Travel Expenses:

1 Transportation to Japan:

Each grantee will be provided, according to his/her itinerary and route as designated by the Ministry of Education, Culture, Sports, Science and Technology (MEXT), with an economy class air ticket from the international airport closest to his/her place of residence (the address stated on the application) to an international airport (Mainly Kansai International Airport) in Japan. Expenses such as domestic transportation from his/her place of residence to the international airport (including transit in Japan), airport tax, and any special taxes for overseas travel will NOT be provided.

2 Transportation from Japan:

Each grantee returning to his/her home country within the last payment month of his/her scholarship will be provided, upon application, with an economy class air ticket for a flight from Kansai International Airport to the international airport closest to his/her place of return. Expenses such as domestic transportation from his/her place of residence to the international airport (including transit in his/her home country), airport tax, and any special taxes on overseas travel will NOT be provided.

[Notes]

(1) If the student wishes to return to their home country before/after the scholarship period ends due to personal reasons, return travel expenses from Japan will not be paid.

(2) If the grantee remains in Japan (to pursue further studies, employment, etc.) after the scholarship period ends, the return travel expenses will not be paid.

(3) Insurance premiums for travel to/from Japan shall be borne by the grantee. The airport the grantee departs from or returns to must be an airport of the country of his/her nationality.

(4) Entrance examination fees, enrollment fees and tuition: exempt.

■Semester Starting Date

October 1, 2025

*Classes may start at a later date.

■Miscellaneous

- (1) Incomplete documents will not be accepted.
- (2) The content of the submitted documents cannot be changed after the application procedure has been completed.
- (3) Applications may be rejected or admission may be revoked even after matriculation, if any information or material in the application is found to be fraudulent.
- (4) A breach of the pledge to MEXT will be cause for termination of the scholarship.
- (5) The grantee must follow the rules of the University of Osaka. The scholarship will be terminated if a grantee is officially reprimanded by the university or fails to demonstrate his/her ability to complete his/her studies.
- (6) Successful applicants will be strongly advised to learn about Japan (the people, society, culture, and geography) as well as the University prior to their arrival in Japan.
- (7) Since the first installment of the scholarship payment will be made from one month to one and a half months after the grantee's arrival in Japan, we advise bringing at least 200,000 JPY to Japan to cover immediate living expenses and other necessary expenses. (If the place of residence or university requires additional expenses, the grantee must be informed of them.)

13. Policy on Handling Personal Information

- (1) Names, addresses, and other personal information provided through the application procedure will be used in the Entrance Examination Process, in the Announcement of the List of Successful Applicants, in the Admission Procedures, and in the distribution of program leaflets. For those admitted into the University of Osaka, personal information will also be used in academic-related matters(such as keeping academic and registration records), in student support matters(such as health care management, career support, etc.), and in school fee management.
- (2) Information obtained through the entrance examination will be used in statistical analysis of examination results, and in research on admission

methods.

■ 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 "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 website.

(Japanese) https://www.osaka-u.ac.jp/ja/research/secur_exp/outline

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

■ Inquiries

Student Support Affairs Section
Student Affairs Division
Graduate School of Engineering
The University of Osaka
2-1 Yamadaoka, Suita
Osaka 565-0871, JAPAN
E-mail: iso-staff@eng.osaka-u.ac.jp