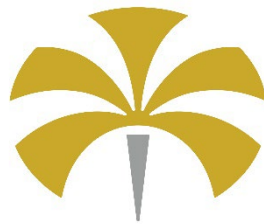


Graduate School of Engineering  
Osaka Metropolitan University

Master's Degree Program  
Admission Guidelines for International Students

Spring enrollment (2026)  
Fall enrollment (2025)



All times listed are  
Japan time (JST).

Any changes to the information provided in the admission guidelines will be announced on our website. Please check the following website.

Osaka Metropolitan University Admission Guidelines Website (In Japanese only)

<https://www.omu.ac.jp/admissions/g/>

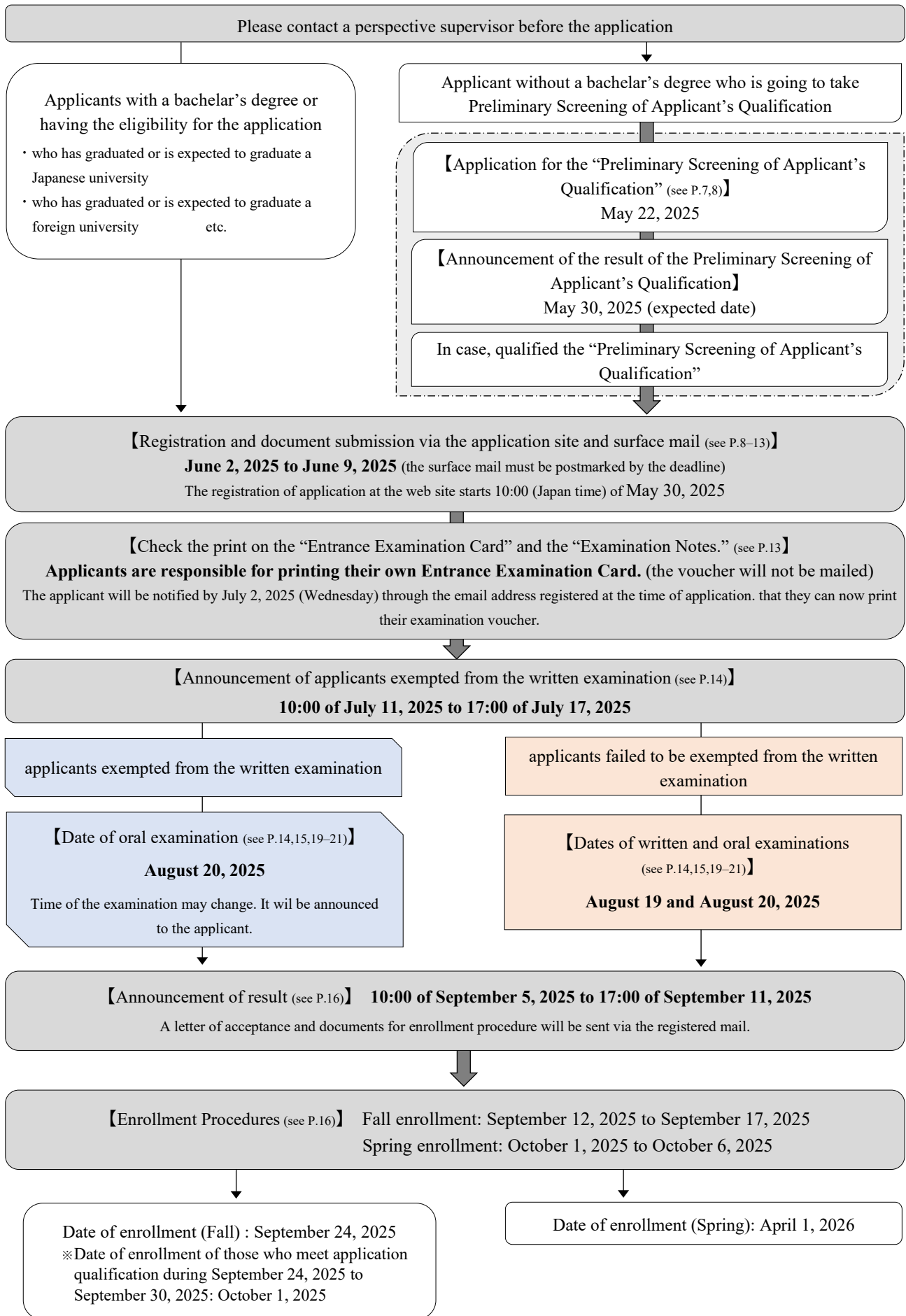


April 2025

Graduate School of Engineering, Osaka Metropolitan University

# Flowchart of Admission Screening of Master's Degree Program for International Students (Spring and Fall enrollment (examination in August))

Note) Please refer the main text of this guideline of Examination in February for the Spring enrollment



## Contents

Admission Policy, Graduate School of Engineering, Osaka Metropolitan University .....	4
[1] Enrollment Capacity .....	5
[2] Date of Enrollment .....	5
[3] Applicant Qualifications .....	5
[4] Preliminary Screening of Applicant's Qualification .....	7
[5] Application Procedures .....	8
[6] Applicant Selection Method .....	14
[7] Announcement of Results .....	16
[8] Enrollment Procedures .....	16
[9] Admission Fee, Tuition and others .....	17
[10] Long-Term Study System .....	17
[11] Others .....	18
[12] Financial aid .....	19
[13] Inquiries .....	19
[14] Examination Subjects .....	19

## Admission Policy

Graduate School of Engineering, Osaka Metropolitan University

(Master's Degree Program)

The basic philosophy of the Graduate School of Engineering, Osaka Metropolitan University is to contribute to the development of a sustainable society and the creation of culture in the field of engineering, which is an integration of science and technology by emphasizing the search for truth and the creation of knowledge, advancing science and technology in harmony with the natural environment, solving problems from a wide range of perspectives and an Earth-centered view to create cities of the next generation, and by creating new industries based on outstanding science and technology with the mission “to engender a free and enterprising spirit, to educate young people who will contribute to the development of innovative new technologies and will reach out to the world.”

We are building on these principles by educating engineers and researchers who will be contributing members of society and the science community. Our dedication to education and research entails training future leaders who can meet the challenges of a fast-paced, constantly evolving world with a broad base of knowledge and advanced research expertise as well as high ethical standards.

In an effort to implement the above educational and research principles, the Graduate School of Engineering, Osaka Metropolitan University invites ambitious students who would like to be active in the science and research community, as follows:

1. Students with the ambition to contribute to society as well as the global community as engineers and researchers.
2. Students with a strong sense of responsibility, morality and high awareness of technology's impact on individuals, society and the natural world.
3. Students with broad basic scholarship and the ambition to gain a deeper understanding of their chosen field of study.
4. Students with a positive attitude and enthusiasm to find creative solutions to existing problems as well as to develop innovative new materials, processes and systems which will benefit society and the environment.
5. Students who can thrive in a culturally diverse research environment and collaborate in international endeavors by respecting the interdependence of unity and diversity.

Based on the above, students who have acquired the following 1 to 3 abilities and aptitudes will be selected.

1. The student has basic knowledge and fundamental knowledge related to specialized fields through a broad study of basic science subjects taught at university and subjects in various specialized fields.
2. The student possesses basic skills that enable him/her to read and understand English texts written in specialized fields and to express themselves in written English.
3. The student possesses basic skills necessary to find and solve problems in the field of engineering.

Please refer to the following for the Diploma Policy, Curriculum Policy, and Admission Policy for each division (department).

(In Japanese only)

[https://www.omu.ac.jp/about/edu-data/purpose/policy\\_g\\_eng/](https://www.omu.ac.jp/about/edu-data/purpose/policy_g_eng/)

## [1] Enrollment Capacity

Division	Department	Enrollment capacity	Enrollment Capacity of International Students	
			Spring enrollment (2026)	Fall enrollment (2025)
Aerospace and Marine-System Engineering	Aerospace Engineering	35	A few students to each Division/Department	A few students to each Division/Department
	Marine System Engineering			
Mechanical Engineering	Mechanical Engineering	86		
Urban Engineering	Architecture and Building Engineering/Urban Design and Engineering	54		
Physics and Electronics	Physics and Electronics	80		
Electrical and Electronic Engineering	Electrical and Electronic Systems Engineering	45		
Science and Engineering for Materials, Chemistry and Biology	Applied Chemistry	145		
	Chemical Engineering			
	Materials Science			
	Chemistry and Bioengineering			
Quantum and Radiation Engineering	Quantum and Radiation Engineering	7	-	

(Note) Applicants who apply the divisions of the Aerospace and Marine-System Engineering or the Science and Engineering for Materials, Chemistry, and Biology must indicate the name of department to apply on the application sheet. For details on each individual department, please refer to the Outline of the Graduate School of Engineering [https://www.omu.ac.jp/admissions/assets/eng\\_in\\_MD\\_kenkyuukagaiyou\\_eng.pdf](https://www.omu.ac.jp/admissions/assets/eng_in_MD_kenkyuukagaiyou_eng.pdf)

## [2] Date of Enrollment

The admission periods covered by the entrance examinations are either “Spring enrollment (2026)” or “Fall enrollment (2025)”. At the time of application, please select the desired admission period between two options:

- a. Spring enrollment (2026): Examination in August or February
- b. Fall enrollment (2025): Examination in August

Note: “a.” is acceptable for “those who expect to obtain Bachelor’s degree by March 2026”.

## [3] Applicant Qualifications

[Note] main requirements for the application are followings:

- Those who graduated (or expected to graduate) and obtained (or expected to obtain) the degree from university in overseas → (1)
- Those who graduated (or expected to graduate) Japanese university as a foreign student → (2)

Non-Japanese nationals who have a valid "Student" visa as defined by the Immigration Control and Refugee Recognition Act, and meet one of the following criteria can apply. Those who are expected to obtain a "Student" visa by the time of enrollment may also apply.

Note: for those who wish to enroll during the Fall enrollment (2025) period, please read “September 30, 2025” instead of “March 31, 2026” in (1) to (8) below.

- (1) To have completed, or expect to complete by March 31, 2026, 16 years of school education in a foreign country.
- (2) To have graduated or expect to graduate from a Japanese university by March 31, 2026 as an International Student.
- (3) To have completed, or expect to complete by March 31, 2026, correspondence courses in Japan that are administered by a foreign educational institution and have thereby completed 16 years of formal study in a foreign country.

- (4) To have graduated, or expect to graduate by March 31, 2026, from an educational institution in a foreign country (and have completed a total of 16 years of education). The foreign educational institution should be one designated as being equivalent to a foreign university by the Minister of MEXT (the Ministry of Education, Culture, Sports, Science and Technology of the Japanese Government).
- (5) To have been awarded, or expect to be awarded by March 31, 2026, a degree equivalent to a Bachelor's degree by completing a course with a study period of at least 3 years at a foreign university or other foreign school (\*1).
- \*1 These educational institutions are limited to those whose comprehensive progress of education and research have been evaluated by an external personnel certified by its government or its related agency, or an institution designated as equivalent by MEXT.
- This includes completion of the said programs in Japan earning credits from its institution's correspondence course or from an educational facility established in Japan under the school education system of the said foreign country designated in the preceding issue.
- (6) To have completed or expect to complete by March 31, 2026, or, on or after the specified date by the Minister of MEXT, a Post-Secondary Course at a Specialized Training College (\*2) that is designated by the Minister of MEXT as an International Student.
- \*2 These are limited to those that meet the criteria specified by the Minister of MEXT, such as having a course duration of 4 years or more.
- (7) Students who fall under any of the following categories and have been recognized by the Graduate School as having earned the predetermined credits with excellent grades (i.e., to have been granted "grade-skipping")
- (a) Studied or expect to have studied by March 31, 2026, at a Japanese university for 3 years or more as an International Student.
- (b) Completed or expect to complete by March 31, 2026, 15 years of formal study in a foreign country.
- (c) Completed, or expect to complete by March 31, 2026, correspondence courses in Japan that are administered by a foreign educational institution and have thereby completed 15 years of formal study in that foreign country.
- (d) Completed or expect to complete by March 31, 2026, a course at an educational institution in Japan that is accredited by the school education system of a foreign country and is separately designated by the Minister of MEXT as having a foreign university course (\*3).
- \*3 These are limited to those in which the person who has completed the course is deemed to have completed 15 years of formal study in that foreign country.
- (8) To be recognized by the Graduate School of Engineering as having graduated from a university following the Preliminary Screening of Applicant's Qualification, to have an academic ability equal to or beyond that of a university graduate and to be 22 years of age by March 31, 2026.
- (9) To be recognized by the Graduate School of Engineering as having graduated from a university following the Preliminary Screening of Applicant's Qualification and to have an academic ability equal to or beyond that of a university graduate.

Notes:

- Applicants who apply under Items (7), (8) or (9) must undergo examinations of the "Preliminary Screening of Applicant's Qualification" specified in Section 4.
- The "predetermined credits" in item (7) (a) of the Applicant Qualification means the credits required for graduation by the end of the third year, excluding the required courses (including graduation research) offered in the fourth year.
- If you do not have or will not obtain a "Student" visa and wish to apply the entrance examination, please contact the Admissions Office by the following date.

Examination in August: May 17, 2025

Examination in February: November 15, 2025

#### [4] Preliminary Screening of Applicant's Qualification

Applicants who apply under Criteria (7), (8) or (9) of "[3] Applicant Qualifications" will be subjected for the preliminary screening. The applicable applicant should carefully follow the instructions listed below and submit the required documents.

**Before submitting the documents, consult the faculty members you would like to be supervised by.**

[Note] main requirements for the application are followings (see "[3] Applicant Qualifications") :

- Those who graduated (or expected to graduate) and obtained (or expected to obtain) the degree from university in overseas → Criteria (1)
- Those who graduated (or expected to graduate) Japanese university as a foreign student → Criteria (2)

Applicants of the graduates of Osaka Metropolitan University who apply Criteria (7) of "[3] Applicant Qualifications" shall contact the Department head of the applicant's affiliation by the following dates.

Examination in August: May 17, 2025

Examination in February: November 16, 2025

##### 1. Preliminary Screening deadlines

	Examination in August	Examination in February
	May 19, 2025 to May 22, 2025 (Deadline May 22, 2025)	November 25, 2025 to November 27, 2025 (Deadline November 27, 2025)
Application period	Note: Send by registered mail before the deadline. Submissions may be made in person to the Admissions Office, 3 <sup>rd</sup> floor, A3 building, Nakamozu Campus, within the application period indicated above and only between the hours of 10–17. (Monday to Friday). Even when dropping off forms in person, please make sure the documents being enclosed in an envelope (240 mm × 332 mm).	
Shipping address	3F, Building A3, 1-1, Gakuen-cho, Naka-ku, Sakai, Osaka, 599-8531, Japan OSAKA METROPOLITAN UNIVERSITY, Admissions Office Note: Mailed documents must bear the following on the envelope in red ink: "Documents to apply for the preliminary screening of applicant's qualification into the Graduate School of Engineering."	

##### 2. Required documents for the preliminary screening

Download the form at: [https://www.omu.ac.jp/admissions/g/exam\\_info/graduate/g\\_s\\_eng/](https://www.omu.ac.jp/admissions/g/exam_info/graduate/g_s_eng/)

1	Preliminary Screening of Applicant's Qualification Form	Download and prepare the form, then print it out on A4 or Letter size paper.
2	Résumé	Download and prepare the form, then print it out on A4 or Letter size paper.
3	Certificate of graduation (completion), certificate of prospective graduation or certificate of enrollment	Issued by the university last graduated (or to be graduated). (original copy)
4	Academic transcript	Issued by the university last graduated (or to be graduated). (original copy) If you have transferred to a university, please submit transcripts from the institution you attended prior to transferring to the university.
5	Proof document of visa status and period of stay	Please submit photocopies of both sides of the residence card. Overseas residents must submit a copy of their passport (Page with face photo, nationality and name).
6	Report of Academic Standing	Download and prepare the form, then print it out on A4 or Letter size paper. * Not required for the enrolled students of Osaka Metropolitan University

7	Documents showing the contents of classes at the university you graduated from, etc. (Only for applicants who fall under Applicant Qualification (7)(a))	Materials that show the contents of the classes in the department in which the student is enrolled (syllabus, course outline, etc.). * Not required for the enrolled students of Osaka Metropolitan University
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Note: When using a certificate bearing the applicants' maiden name (surname), please also submit an official document (excerpt from the family register, certified copy of the family register, resident card with the maiden name (surname), etc.) that confirms the change of maiden name (surname). \*Original copy (duplicates are not allowed)  
If you are asked to submit additional documents by the graduate school, follow the instructions by the Admissions Office carefully.

### 3. The results of the preliminary screening

The Applicant's Qualification Certificate will be sent to the qualified applicants.

If you are applying from abroad, please contact either the Admissions Office or the faculty member you would like to be supervised by to receive the evaluation results.

Examination in August	Examination in February
May 30, 2025	December 5, 2025

## [5] Application Procedures

The application procedures will be conducted via the internet.

**Before submitting the documents, please consult with the faculty members you would like to be supervised by.**

### 1. Application Period

	Examination in August	Examination in February
Online registration	May 30, 2025 10:00 to June 9, 2025 17:00	December 5, 2025 10:00 to December 15, 2025 17:00
Documents application period	<b>June 2, 2025 to June 9, 2025</b> [Postmarked by June 9, 2025(*)]	<b>December 10, 2025 to December 15, 2025</b> [Postmarked by December 15, 2025(*)]
	Please send by the registered mail. (* ) If the application is sent from overseas, it is valid as long as it arrives in Japan by the last day of the application submission period. Please be sure to send the documents by a method that can be tracked. Submissions may be made in person to the Admissions Office, 3 <sup>rd</sup> floor, A3 building, Nakamozu Campus, within the application period indicated above and only between the hours of 10–17. (Monday to Friday). Even in a case of submission in person, make sure the documents being enclosed in an envelope (240 mm × 332 mm).	




## 2. Method of Application

Please follow Steps 1–6 below to submit your application.

Advance Preparations		
Step1	PC or others	Application can be registered from a PC, smartphone, or other device connected to the internet.
	Printer and papers	Some documents are required to be printed out on A4 or letter size paper and sent to university.
	E-mail configuration	A notification email will be sent when you register your application. Ensure that you have added @sak-sak.net to your safelist as an authorized sender so that you can receive emails from this domain.
	Required documents	Please refer to [5] Application Procedures “4. Application Documents”. Prepare and ship them before the deadline.
	Envelope for the shipment	Please be sure to enclose your application documents in a commercially available square No.2 envelope (24cm x 33.2cm) with an “address label” attached. The “address label” can be printed from the online application site after payment of the examination fee, etc.



Access to the Portal Site	
Step2	During the online application registration period, please access the portal via the University’s website to register your user ID and password and begin completing your online application. University website at: <a href="https://www.omu.ac.jp/admissions/g/exam_info/inet-apply/">https://www.omu.ac.jp/admissions/g/exam_info/inet-apply/</a>
	



Application Registration	
Step3	Before submitting your application, please read the “Application Procedure,” and “Q&A” sections on the online application site accessible via the portal.
	Verify carefully all your information on the final confirmation screen, as you cannot change the information after the application registration is completed.



Payment of Examination Fee				
Step4	Make payment of the examination fee (30,000 yen) by one of methods (1)–(4), as per the instructions on the online application site. (See [5] Application Procedures 3. How to Pay Examination Fee) In addition to the examination fee, a handling fee (990 yen) is required.			
	(1)	(2)	(3)	(4)
	Credit card	Convenience stores	ATM (Pay-Easy)	Net banking



Printing of the Application Confirmation Slip and Address Label	
Step5	Please access the online application site again and print the confirmation slip and address label single-sided on white A4 paper.
	Note: Complete printing within the registration period for the online application.



Sending of Application Documents	
Step6	Send the application documents by the registered mail. (See [5] Application Procedures 4. Application Documents.)
	Please send your application well in advance by taking into account of mailing time.
	If the required documents do not arrive before the deadline, your application will not be accepted. (See [5] Application Procedures 1. Application Period)

### 3. How to Pay Examination Fee

The fees required for the application registration are as follows.

- Examination fee ¥30,000
- Handling fee ¥990

Payment shall be made through one of the following payment methods. For detailed information on payment methods, confirm the “Select Payment Method” page of the online application site.

Payment Method	Handling Agency
(1) Credit card	VISA, MasterCard, JCB, AMERICAN EXPRESS, Diners Club Note: Only lump-sum payments are accepted.
(2) Convenience stores	7-Eleven, Lawson, Ministop, FamilyMart, Daily Yamazaki, Seicomart Note: Only cash payments are accepted.
(3) ATM (Pay-Easy)	You can pay at ATMs in financial institutions that have the Pay-easy mark.
(4) Internet banking	You can use the banking services of more than 1,000 banks across Japan, including major megabanks that support Pay-easy. Note: To avail yourself of this method, you need to have signed up for internet banking

### 4. Application Documents

**Before submitting the documents, consult the faculty members you would like to be supervised by.**

After registering your application and paying the examination fee, submit all the following documents within the submission period.

P.7 [4] Applicants who underwent preliminary screening may omit documents that are duplicates of those used in the screening.

The “Application Confirmation Form” and “Address Label” can be printed from the online application page after payment of all the required fees has been completed.

Ensure that you use a commercially available rectangle-type No.2 envelope (24cm × 33.2cm) with the address label (see item-11) attached.

Download the form at: [https://www.omu.ac.jp/admissions/g/exam\\_info/graduate/g\\_s\\_eng/](https://www.omu.ac.jp/admissions/g/exam_info/graduate/g_s_eng/)

	Application Documents	Procedure
1	Application Confirmation Form (for submission to the university)	Please print on A4 or letter size paper.
2	Application for Admission	Download and prepare the form, then print it out on A4 or Letter size paper.
3	Application for Admission (2) (Other than Science and Engineering for Materials, Chemistry and Biology)	*Not required for the Aerospace and Marine-System Engineering Division (Aerospace Engineering Department) and the Quantum Radiation and Engineering Division (Quantum Radiation Engineering Department).
	Application for Admission (3) (Science and Engineering for Materials, Chemistry and Biology)	Download and prepare the form, then print it out on A4 or Letter size paper. Please enter only the items for the Division (Department) for which you are applying.
4	Photo Card	Download and prepare the form, then print it out on A4 or Letter size paper. Paste a photo (4 cm × 3 cm) taken within the past 3 months. For photographs, it is acceptable to submit a printout of the form with digital image of a clear photograph of the applicant’s face pasted on it.
5	Résumé	Download and prepare the form, then print it out on A4 or Letter size paper.

	Application Documents	Procedure			
6	Self-introduction statement	Download and prepare the form, then print it out on A4 or Letter size paper. The "Applicant's Signature" at the bottom of the form must be signed by the applicant himself/herself after printing.			
7	Proof document of visa status and period of stay	Please submit photocopies of both sides of the residence card. Overseas residents must submit a copy of their passport (Page with face photo, nationality and name).			
8	Certificate of graduation (completion) or prospective certificate of graduation (documents certifying eligibility for application)  A certificate downloaded from web sites and printed is not acceptable.	Issued by the president or dean of undergraduate school. (original copy).  For those who have completed or are expected to complete a foreign university or other school, a certificate that clearly states the degree obtained (or expected). In case Graduation Certificates and Proof of Degree Certificates were issued separately, please submit both (original copies).  Applicants who have qualified under [4] Preliminary Screening of Applicant's Qualification on p.7 must submit the Applicant's Qualification Certificate.	<table border="1"> <thead> <tr> <th>Note</th> </tr> </thead> <tbody> <tr> <td>If the document is not in Japanese or English, it should be translated into Japanese or English and submitted together with a document from an official institution (such as your university, Japanese language school, or embassy) certifying that the content does not differ from the original.</td> </tr> </tbody> </table>	Note	If the document is not in Japanese or English, it should be translated into Japanese or English and submitted together with a document from an official institution (such as your university, Japanese language school, or embassy) certifying that the content does not differ from the original.
		Note			
If the document is not in Japanese or English, it should be translated into Japanese or English and submitted together with a document from an official institution (such as your university, Japanese language school, or embassy) certifying that the content does not differ from the original.					
Issued by the undergraduate school. (original copy)  Applicants who graduated from a college of technology should submit transcripts from both the regular course and the advanced course of study.  If you have transferred to a university, please submit transcripts from the institution you attended prior to transferring to the university.	Please submit the original. The submitted certificates will not be returned, but if you wish to have the original returned because you only have one copy, please contact the Admissions Office in advance.				
9	Academic Transcript (undergraduate)  A certificate downloaded from web sites and printed is not acceptable.				
10	TOEIC Listening & Reading OFFICIAL SCORE CERTIFICATE, TOEFL (iBT) Test Taker (Examinee) Score Report or IELTS (Academic Module) Test Report Form	<p><b>How to submit</b></p> <ol style="list-style-type: none"> <li>At the time of application</li> <li>On the day of the examination (before the examination starts)</li> </ol> <p>Note: If one cannot submit the score certificate at the time of application, please submit the application for delayed submission of score certificate (the form specified by the Graduate School of Engineering).</p>			
		<p><b>Replacing your score sheet</b></p> <p>Even if you submitted your score sheet "1. at the time of application," you may replace it if you earn a better score and bring the score sheet with you on the day of the examination. When replacing your score sheet, that submitted at the time of application will not be returned.</p> <p><b>A valid score sheet</b></p> <p><b>Submit the original. Submitted score sheets will not be returned.</b></p> <ol style="list-style-type: none"> <li>TOEIC Listening &amp; Reading OFFICIAL SCORE CERTIFICATE of TOEIC Listening &amp; Reading test [Please submit either a or b] <ol style="list-style-type: none"> <li>PDF Digital Official Score Certificate downloaded from the TOEIC application site printed on A4 or letter size paper. Certificates whose authenticity cannot be verified using a QR code will not be accepted.</li> <li>Original copy of the Official Score Certificate sent to applicant</li> </ol> </li> <li>TOEFL Test Taker (Examinee) Score Report of TOEFL-iBT* test * Only the Test Date Score is used as the application score (the MyBest™ score will not be used).</li> <li>IELTS Test Report Form of IELTS (Academic Module) test</li> </ol>			

		<ul style="list-style-type: none"> <li>- For 2 and 3, score sheets downloaded (printed) from the website will not be accepted.</li> <li>- Please submit the original (not a photocopy) mailed by ETS to the applicant.</li> <li>- Moreover, it is not possible to have ETS directly send the score certificate to the university.)</li> <li>- Institutional Program are not accepted.</li> <li>- Applicants will not be allowed to take the exam at home or other places</li> </ul> <p><b>Score validity period</b></p> <p>Examination in August: Tests taken on or after June 1, 2023  Examination in February: Tests taken on or after December 1, 2023</p> <p><b>Note</b></p> <p>1. Applicants who submit the “Declaration of Non-Submission of Score” at the time of application, and 2. do not submit the score on the day of the examination (before the examination starts), your application will be treated as missing an examination subject and will be disqualified from consideration.</p>
11	Address Label	<ul style="list-style-type: none"> <li>- Please print it on A4 paper and attach it to a commercially available square size 2 envelope (24cm x 33.2cm).</li> <li>- For those who will be mailing the requirement from outside Japan, please do not use an address label. Write “3F, Building A3, 1-1 Gakuen-cho, Naka-ku, Sakai, Osaka 599-8531, Japan” as the address and “Osaka Metropolitan University, Admissions Office” as the addressee.</li> </ul>

[Notes]

- When using a certificate bearing the applicant’s maiden name (surname), please also submit an official document (excerpt from the family register, certified copy of the family register, resident card with the maiden name (surname), etc.) that confirms the change of maiden name (surname). \*Original copy (duplicates are not allowed)
- No changes in the information will be accepted after the application procedures.
- Ensure that all forms filled are written with a black pen or ballpoint pen (erasable ballpoint pens are not acceptable).
- Even if you are qualified, it is not guaranteed that you will be assigned to the research group of the faculty member (research group) of your choice.

5. Notes for Applications

- a. Please complete all the procedures within [5] Application Procedures: 1. Application period: registering applications, payment of examination fees, print outs of Application Confirmation Form and Address Label and mailing of application documents (by registered mail or brought in manually within the submission period). Please note that the application procedure is not completed merely by online registration and paying the examination fee.
- b. Input of Applicant Information

Please enter an address where you can receive mail when sending the Examination Voucher. If your address has changed since the Announcement of Results, please contact the Admissions Office (E-mail: [gr-nyu-adv@omu.ac.jp](mailto:gr-nyu-adv@omu.ac.jp)) or submit a change of residence notification to the post office.
- c. You cannot change the details in the application once registration has been completed. If you notice a mistake before paying the examination fee, please do not pay the fee, and begin registration again from the beginning. Additionally, you are not permitted to cancel an application once it has been accepted.
- d. The “Application Receipt Number” listed on the application confirmation slip is not the examination number.
- e. We cannot accept incomplete Applications for Admission. When registering the application, please ensure you include a contact number and email address where you can be reached, as we may contact you if the application is incomplete.
- f. Once paid, the examination fee shall not be refunded except for the following reasons.

Grounds for refund:

  - (1) If you paid the examination fee but did not apply.
  - (2) If the application documents are incomplete or otherwise unacceptable.
  - (3) In case of duplicate payment of examination fee.
  - (4) If you are a student supported by Japanese Government (Monbukagakusho:MEXT) Scholarship.

Note: For information on how to obtain a refund for cases 1 through 3, please contact the Admissions Office within one month of the last day of the application submission period. In the case of 4, a refund will be made after enrollment.

#### 6. Examination Voucher

For those who have completed the application procedure, an email will be sent to the email address registered at the time of online application with information regarding the “Examination Voucher” and “Instructions for the Examination” by the following dates. Log in to the portal using the URL in the email and **print the Examination Voucher on white A4 paper**. Please be sure to bring the the Examination Voucher with you on the day of the examination. **(the Examination Voucher will not be mailed).**

Examination in August	Examination in February
July 2, 2025	December 24, 2025

If you do not receive an email with the above schedule, or if the information on your Examination Voucher is incorrect, please contact the Admissions Office.

E-mail: [gr-nyu-ad-eng@omu.ac.jp](mailto:gr-nyu-ad-eng@omu.ac.jp)

#### 7. Candidates having need of assistance

Persons with disabilities or in another situation that requires consideration for the examination, please contact the Admissions Office as soon as possible before submitting your application.

E-mail: [gr-nyu-ask3@omu.ac.jp](mailto:gr-nyu-ask3@omu.ac.jp)

## [6] Applicant Selection Method


Applicants will be subject to comprehensive evaluation based on written and oral examinations and document screening. However, some applicants may be exempted from the written examination depending on the circumstances or document submitted.

Those exempted from the written examination are still required to take the oral examination.

#### Announcement of applicants exempted from the written examination

The examination numbers of applicants exempted from the written examinations will be listed on the website of Osaka Metropolitan University. (In Japanese only)

The university will not respond on this matter to any inquiries by email, telephone or other means.

	Examination in August	Examination in February
Time	July 11, 2025 10:00 to July 17, 2025 17:00	January 23, 2026 10:00 to January 29, 2026 17:00
Website URL	<a href="https://www.omu.ac.jp/admissions/g/exam_info/pass/">https://www.omu.ac.jp/admissions/g/exam_info/pass/</a> 	

#### Timetable of written examination

(Note) If an applicant fails to take the examination designated for any examination subject, their application will be disqualified from consideration.

For Applicants exempted from the written examination, time of oral examination may be changed. We will notice applicants if there is any change.

The examination can be taken in either Japanese or English.

Division	Department	Examination schedule		Time	Subject
		Examination in August	Examination in February		
Aerospace and Marine-System Engineering	Aerospace Engineering	—	—	—	English (external examination)
		August 19, 2025	February 5, 2026	10:30–12:00	Mathematics and Mechanics
		August 20, 2025	February 6, 2026	13:30–16:30	Specialized subjects
	Marine System Engineering	—	—	—	English (external examination)
		August 19, 2025	February 5, 2026	10:30–12:00	Mathematics and Mechanics
		August 20, 2025	February 6, 2026	13:30–16:30	Specialized subjects
Mechanical Engineering	Mechanical Engineering	—	—	—	English (external examination)
		August 19, 2025	February 5, 2026	9:30–11:30	Specialized subjects 1
				13:00–15:00	Specialized subjects 2
		August 20, 2025	February 6, 2026	16:00–17:00	Mathematics
Urban Engineering	Architecture and Building Engineering/Urban Design and Engineering	—	—	—	English (external examination)
		August 19, 2025	February 5, 2026	9:30–12:00	Basic subjects
				13:30–16:30	Specialized subjects
		August 20, 2025	February 6, 2026	9:30–	Oral examination
Physics and Electronics	Physics and Electronics	—	—	—	English (external examination)
		August 19, 2025	February 5, 2026	9:30–12:30	Specialized subjects 1
		August 20, 2025	February 6, 2026	13:30–16:30	Specialized subjects 2
Electrical and Electronic Engineering	Electrical and Electronic Systems Engineering	—	—	—	English (external examination)
		August 19, 2025	February 5, 2026	9:30–12:30	Specialized subjects 1
		August 20, 2025	February 6, 2026	13:30–15:00	Specialized subjects 2
Science and Engineering for Materials, Chemistry and Biology	Applied Chemistry	—	—	—	English (external examination)
		August 19, 2025	February 5, 2026	9:30–12:00	Specialized subjects 1
		August 20, 2025	February 6, 2026	13:30–16:00	Specialized subjects 2
	Chemical Engineering	—	—	—	English (external examination)
		August 19, 2025	February 5, 2026	9:30–12:30	Specialized subjects 1
		August 20, 2025	February 6, 2026	13:30–16:30	Specialized subjects 2
	Materials Science	—	—	—	English (external examination)
		August 19, 2025	February 5, 2026	10:30–12:30	Specialized subjects 1
		August 20, 2025	February 6, 2026	13:30–16:30	Specialized subjects 2
	Chemistry and Bioengineering	—	—	—	English (external examination)
		August 19, 2025	February 5, 2026	9:30–	Oral examination
		August 20, 2025	February 6, 2026	9:30–	Oral examination
Quantum and Radiation Engineering	Quantum and Radiation Engineering	—	—	—	English (external examination)
		August 19, 2025	—	10:30–12:30	Specialized subjects 1
		August 20, 2025	—	13:30–15:30	Specialized subjects 2
		9:30–	Oral examination		

	Examination in August	Examination in February
Examination Subject Details	Refer to [14] Examination Subjects	
Examination locations	Osaka Metropolitan University, Nakamozu Campus Information about the examination rooms will be indicated at Shirasagi Gate, Nakamozu Gate and B4 Building of the Nakamozu Campus from 13:00 on the day before the examination until 17:00 on the day of the examination. The information will also be posted on the website of the graduate school of engineering <a href="https://www.omu.ac.jp/admissions/g/exam_info/graduate/g_s_eng/">[https://www.omu.ac.jp/admissions/g/exam_info/graduate/g_s_eng/]</a> . For applicants who are exempt from the written examination, the oral examination may be conducted online at a remote location.	

Spare Dates: In the event that examinations cannot be held on the dates above owing to unforeseen circumstances, such as a natural disaster, they will be held on the contingency dates listed below.

If there are difficulties holding the examination on:			Spare Dates	
Examination in August	Examination in February		Examination in August	Examination in February
(Day 1) August 19, 2025	(Day 1) February 5, 2026	⇒	August 22, 2025 August 23, 2025	February 7, 2026 February 8, 2026
(Day 2) August 20, 2025	(Day 2) February 6, 2026	⇒	August 23, 2025	February 8, 2026
Remarks	If the examination cannot be held on Day 1, then all examinations previously scheduled for Days 1 and 2 will be held on these Spare Dates. If examinations can take place as scheduled on Day 1 but not on Day 2, then all examinations previously scheduled for Day 2 will be held on this Spare Date.			


In the event that the entrance examination cannot be conducted as planned due to a natural disaster, etc., an “Emergency Notice” will be published on the university's website, so be sure to check it. <https://www.omu.ac.jp/admissions/g/news/>

## [7] Announcement of Results

### 1. Announcement of Results

The examination numbers of successful applicants will be posted on the university website.

Please note that the university will not respond to any inquiries regarding the results by email, telephone or other means.

	Examination in August	Examination in February
Time	September 5, 2025 10:00 to September 11, 2025 17:00	February 20, 2026 10:00 to February 26, 2026 17:00
Website URL	<a href="https://www.omu.ac.jp/admissions/g/exam_info/pass/">https://www.omu.ac.jp/admissions/g/exam_info/pass/</a> 	

### 2. Letter of Acceptance and Enrollment Procedure Guide.

A letter of acceptance and an Enrollment Procedure Guide will be mailed to successful applicants via simplified registered mail (kani-kakitome-yubin) on the day of announcement.

Please note that these can only be mailed to an address in Japan.

## [8] Enrollment Procedures


### 1. Date of Enrollment

Spring enrollment (2026)	Fall enrollment (2025)
April 1, 2026	September 24, 2025 Note: Date of enrollment of those who meet application qualification during September 24, 2025 to September 30, 2025: October 1, 2025

### 2. Enrollment Procedure

In line with the information in the Enrollment Procedure Guide, please carry out the necessary procedures via the portal in accordance with the schedule below. Enrollment activities must be performed using the online system.

- Applicants who applied on the basis of prospective graduation (completion) or similar should submit their certificate of graduation (confirming completion of the referenced course of study) or the equivalent before the deadline in line with the instructions in the Enrollment Procedure Guide.

Online registration period		
Spring enrollment (2026)		Fall enrollment (2025)
Examination in August	Examination in February	September 12, 2025 to September 17, 2025
October 1, 2025 to October 6, 2025	March 13, 2026 to March 17, 2026	
Portal (Online system) <a href="https://www.omu.ac.jp/admissions/g/exam_info/general/procedure/">https://www.omu.ac.jp/admissions/g/exam_info/general/procedure/</a>		

(Note)- The Admission Fee must be paid during the online registration period. A payment fee will be charged depending on the selected payment method. Please see “Section 9 Admission Fee, Tuition” for details regarding these charges.

- Those who fail to complete the enrollment procedures during the specified period will be assumed to have decided not to enroll.

## [9] Admission Fee, Tuition

The current schedule is as follows but is subject to change. Please be sure to check the details in the Enrollment Procedure Guide.

(Note: fees already paid will not be refunded.)

### 1. Admission Fee: Osaka residents and their children: 282,000 yen; Others: 382,000 yen

“Osaka residents and their children” shall apply to the following persons who have completed the prescribed procedures and have been approved.

Spring enrollment (2026)	Either the enrolled student, his/her spouse or his/her immediate blood relative has been residing in Osaka Prefecture prior to April 1, 2025. The same requirements apply to those who are not Japanese nationals.
Fall enrollment (2025)	Either the enrolled student, his/her spouse or his/her immediate blood relative has been residing in Osaka Prefecture prior to September 24, 2024. The same requirements apply to those who are not Japanese nationals. Note: For those who meet applicant qualification during September 24, 2025 to September 30, 2025: the enrolled student who has been residing in Osaka Prefecture prior to October 1, 2024.

### Required documents

Certificate of residence (for all eligible applicants), certificate of all items of the family register (for those applicable), and other official documents.

- These documents should have been issued no more than one month prior to the online registration period.

Details can be found in the Enrollment Procedure Guide.



- Please pay the Admission fee during the specified period.
- In addition to the Admission fee, the payment fee must be paid.
- Payment can be made via the three methods listed below. For more details about payment options, please consult the webpage corresponding to your chosen method while enrolling procedure via the online system.

Payment method and fees	Handling agency, etc.
(1) Credit card Osaka residents and their children 6,500yen Others 8,500yen	VISA, MasterCard, JCB, AMERICAN EXPRESS, Diners Club Note: Only lump-sum payments are accepted.
(2) ATM (Pay-Easy) 1,250yen	You can pay at ATMs in financial institutions that have the Pay-easy mark.
(3) Internet banking 1,250yen	You can use the banking services of more than 1,000 banks across Japan, including major megabanks that support Pay-easy. Note: To avail yourself of this method, you need to have signed up for internet banking

(Note) Regarding payment methods (2) and (3), some financial agency may impose additional usage charges. Please consult the relevant agency's website or customer service in advance.

- The Admission fee is not refundable for any reason after the completion of the admission procedure.
- The university does not allow for deferrals of the entrance fee payment.


## 2. Tuition: 535,800 yen per year

- Tuition is to be paid semi-annually in the amount equivalent to half of the annual tuition fee by direct debit from the bank account you registered.
- The tuition fee will be debited from your bank account on May 27 for the first semester and October 27 for the second semester. If the debit date falls on a holiday of a financial institution, the debit date will be the next business day.
- If the tuition fee is revised during the student's enrollment, the revised amount may apply.
- For students who have applied for tuition reduction and exemption or are long-term study students, the amount of tuition fee and the date of withdrawal for the relevant year may differ from the above.

## 3. Others

- (1) Separate fees are required to join various organizations.
- (2) Expenses (transportation, etc.) for moving between campuses may be required.
- (3) Personal laptop computer (mandatory)

In addition to registering for classes, viewing grades, and communicating with others, students will be expected to use the system for classes, distributing materials and submitting assignments using electronic files as much as possible, and promoting education and research using computers. We ask all new students to have their laptop computers ready by the time classes begin.

Spring enrollment (2026)	The required specifications for laptop computers will be available on the University's website (scheduled around February 2026). For those who have difficulty in preparing a laptop computer due to financial circumstances, we offer a one-year loan program.
Fall enrollment (2025)	Please refer to the required specifications for laptop computers, which are available on the University's website. For those who have difficulty in preparing a laptop computer due to financial circumstances, we offer a one-year loan program.
<a href="https://www.omu.ac.jp/campus-life/course/academic-calendar/index.html#pc">https://www.omu.ac.jp/campus-life/course/academic-calendar/index.html#pc</a> 	

- (4) Some graduate schools require a practical training fee, etc. Details on the amount, etc. will be announced at the orientation of the graduate school.

## [10] Long-Term Study System

The standard term for the Master's Program is two years.

For students who have difficulty completing the program within the standard two-year period due to regular jobs, childcare, nursing care, etc., a long-term enrollment system is available to enable them to complete the program beyond the standard two-year period. For more details, please refer to the following page on the university's website.

Details can be found on the university's website. Please check the details and complete the procedures as soon as possible before using the system.

<https://www.omu.ac.jp/contribution/recurrent/longcourse/index.html>



## [11] Others

### 1. Handling of Personal Data

In compliance with legislation on the protection of personal data and regulations on the handling and custody of personal data within the University Public Corporation of Osaka, Osaka Metropolitan University aims to minimize data collection. We use and store any data we collect appropriately in accordance with the relevant laws and regulations.

#### (1) Definition of personal data

Personal data comprise names, addresses, telephone numbers, examination numbers, email addresses, dates of birth, results, health information (collected for the purpose of support provision), and other information that could allow an individual to be identified (including items that do not facilitate individual identification on their own but can be easily matched with other information thereby allowing an individual to be conclusively identified).

#### (2) Use of personal data

- Personal data such as examination results, which are necessary to screen applicants for admission, are utilized in the applicant screening process and enrollment procedure. They are also used in research and surveys related to improving the efficacy of the entrance examination. Examples are follow-up surveys, analyses and surveys of applicant trends, tasks related to supporting students during their tenure at the University (regarding, for example, scholarships and tuition fees, student counselling, and health management), FD\*<sup>1</sup> activities including those aimed at improving the quality of education provided, and IR\*<sup>2</sup> activities including those aimed at improving the running of the University. (For those who provide information while enrolling, the disclosed data may also be analyzed in combination with personal data collected after enrollment.)
- The University uses personal data for academic research. However, research outcomes are not published in a form that allows individuals to be identified.
- The University may outsource the computerization, processing, and analysis of data to third parties, as well as the production of statistics and printing and binding. When the University supplies all or some personal data to a business for outsourcing, the business in question is contractually obligated to follow protection and storage stipulations that conform with legislation on personal data protection.

\*1 FD means faculty development, which refers to the systematic efforts of faculty to improve and enhance teaching content and methods.

For example: Teaching method workshops and training sessions for newly appointed teaching staff

\*2 IR means institutional research. In this context, it refers to the University's collection and analysis of internal data to improve institutional management, provide the highest quality student support and education, and inform the planning, implementation, and testing of other improvement measures.

### 2. Providing Information on Individual Results

#### (1) Period

Examination in August	Examination in February
November 5, 2025 10:00 to November 28, 2025 15:00	May 8, 2026 10:00 to June 5, 2026 15:00

(2) Eligible Persons

Only the examinees themselves.

(3) How the information is provided

Please check your results by logging in to the portal using the URL below.

[https://www.omu.ac.jp/admissions/g/exam\\_info/score/](https://www.omu.ac.jp/admissions/g/exam_info/score/)



3. In the event that the entrance examination cannot be conducted as planned due to a natural disaster, etc., an “Emergency Notice” will be published on the university's website, so be sure to check it. <https://www.omu.ac.jp/admissions/g/news/>
4. If any false information is found in the application documents, or if it is found that the applicant has committed any misconduct in the entrance examination, the admission permit may be revoked even after the admission procedures have been completed.
5. If a student who has applied and completed the admission procedures with the expectation of graduating or receiving a degree fails to graduate or receive a degree by September 30, 2025 for the fall enrollment (2025) or March 31, 2026 for the spring enrollment (2026), admission will be cancelled.
6. The second semester starts from September 24, and the classes are open for those admitted in October 1.
7. OMU (Osaka Metropolitan University) stipulates the regulations for security export control in accordance with the Foreign Exchange and Foreign Trade Act, and strictly reviews all items and technologies to be exported from the university. If you have conflict of interest with any regulations set by OMU, you may not be eligible for education and research of OMU. Please note that you may be asked to submit documents as necessary.

## [12] Financial aid

Osaka Metropolitan University has financial aid programs available to students, such as tuition fee reductions and scholarships. Details on these programs and how to apply for them are available on the university's website.

<Financial Assistance>

Tuition reduction: <https://www.omu.ac.jp/campus-life/information/exemption/>

Scholarships: <https://www.omu.ac.jp/campus-life/information/scholarship/>



Tuition reduction



Scholarships

## [13] Inquiries

Osaka Metropolitan University

Admissions Office

1-1 Gakuen-cho, Naka-ku, Sakai, Osaka 599-8531, Japan

E-mail: [gr-nyu-ad-eng@omu.ac.jp](mailto:gr-nyu-ad-eng@omu.ac.jp)

## [14] Examination Subjects

Division	Department	Examination subjects	Scope of the exam
Aerospace and Marine-System Engineering	Aerospace Engineering	Mathematics and Mechanics *	Mathematics (Selection of two questions from three test questions on Linear Algebra, Differential and Integral Calculus, Differential Equations, Complex Function Theory, Fourier Transform, Laplace Transform and Vector Analysis) Mechanics (Dynamics of Point Masses, Dynamics of Rigid Bodies)
		Specialized subjects *	Aerospace Engineering (Selection of three questions from five on special subjects such as Aerodynamics, Structural Dynamics, Vibration Engineering, Propulsion Engineering, Control Engineering, Systems Engineering, and Space Engineering)
		Oral Examination **	The following contents (Undergraduate research and plans for graduation, research plans after graduate school admission, career path plan after graduation, and knowledge about desired research field) are asked.
	Marine System Engineering	Mathematics and Mechanics*	Mathematics (Linear algebra, Calculus, Differential equation, Complex function, Fourier and Laplace transforms, Vector analysis) Mechanics (Point mass dynamics, rigid body dynamics (including hydrostatics))
		Specialized subjects*	Hydrodynamics, Mechanics of materials, System engineering
		Oral Examination **	Oral examination will be conducted on submitted documents, undergraduate research, research plans, etc. Bring presentation materials on the day to explain your undergraduate research and reasons for aspiration.
Mechanical Engineering	Mechanical Engineering	Specialized subjects 1	Dynamics/ Dynamics of machinery (Dynamics of particle, Dynamics of system of particles, Oscillatory system with single degree of freedom, Oscillatory system with multiple degrees of freedom) Mechanics of Materials (Stress and Strain, Tension and Compression, Thermal stress, Bending of beam, Torsion, Combined stresses, Strain energy)
		Specialized subjects 2	Thermodynamics (The first and second laws of thermodynamics, General thermodynamic relation, Ideal gas, Gas cycle, Steam cycle, Moist air) Fluid dynamics (Hydrostatic pressure, Continuity equation, Bernoulli's equation, Momentum theorem, Pipe flow, Perfect fluid, Fundamentals of viscous flow)
		Mathematics	Mathematics (Linear algebra, Calculus)
		Oral examination **	Conduct an interview exam regarding the knowledge and skills

Division	Department	Examination subjects	Scope of the exam															
Urban Engineering	Architecture and Building Engineering/Urban Design and Engineering	Basic subjects	<p>Please select either the Architectural basic subjects or the Urban engineering basic subjects at the time of application.</p> <p>Architectural basic subjects (Architectural Planning and Building System, Architectural Design and History, Architectural Environmental Engineering, Structural and Building Engineering, Architectural Material Engineering)</p> <p>Urban engineering basic subjects (Planning Theory and Practice, Urban Planning 1, Water environmental analysis, Urban Energy System and Facilities, Environmental Ecology, Structural Mechanics 1, Soil Mechanics 1, Hydraulics Select 5 subjects of the above 8 subjects offered from Urban Engineering)</p>															
		Specialized subjects	<table border="1"> <tr> <td>Architectural Planning and Building System</td> <td>Architectural Informatics</td> <td>Structural and Building Engineering</td> </tr> <tr> <td>Architectural Design and History</td> <td>Regional Environmental Planning *</td> <td>Structural and bridge engineering *</td> </tr> <tr> <td>Urban Planning and Design</td> <td>Aquatic Ecosystem Engineering / Aquatic Environmental Engineering</td> <td>Geotechnical engineering *</td> </tr> <tr> <td>Infrastructure Planning and Traffic Engineering</td> <td>Water &amp; Waste Treatment Engineering *</td> <td>River and coastal engineering</td> </tr> <tr> <td>Architectural Environmental Engineering</td> <td>Disaster Prevention and Wind Engineering for Buildings</td> <td>Spatial Informatics</td> </tr> </table> <p>Please select one subject from the above 15 subjects corresponding to the research group at the time of application.</p>	Architectural Planning and Building System	Architectural Informatics	Structural and Building Engineering	Architectural Design and History	Regional Environmental Planning *	Structural and bridge engineering *	Urban Planning and Design	Aquatic Ecosystem Engineering / Aquatic Environmental Engineering	Geotechnical engineering *	Infrastructure Planning and Traffic Engineering	Water & Waste Treatment Engineering *	River and coastal engineering	Architectural Environmental Engineering	Disaster Prevention and Wind Engineering for Buildings	Spatial Informatics
		Architectural Planning and Building System	Architectural Informatics	Structural and Building Engineering														
Architectural Design and History	Regional Environmental Planning *	Structural and bridge engineering *																
Urban Planning and Design	Aquatic Ecosystem Engineering / Aquatic Environmental Engineering	Geotechnical engineering *																
Infrastructure Planning and Traffic Engineering	Water & Waste Treatment Engineering *	River and coastal engineering																
Architectural Environmental Engineering	Disaster Prevention and Wind Engineering for Buildings	Spatial Informatics																
Oral examination **	<p>An oral examination will be conducted on the documents or works brought by the applicant.</p> <p>Bring the abstract of the graduate study (1 sheet of A4 or Letter size paper. : 10 copies) or works of the architectural design exercises etc., with you on the day of the examination, according to the instructions of research field of interest.</p>																	
Physics and Electronics	Physics and Electronics	Specialized subjects 1	<p>[Course of Physics for Electronics] Mathematics (linear algebra, differential equation, complex analysis, Fourier transform, and Laplace transform)</p> <p>[Course of Electronic Materials] Choose three subjects from electromagnetics, electric circuits, statistical mechanics, and applied mathematics</p> <p>Please apply for the course of your choice at the time of application.</p>															
		Specialized subjects 2	<p>[Course of Physics for Electronics] Electromagnetics, quantum mechanics, and semiconductor and statistical physics</p> <p>[Course of Electronic Materials] Choose two subjects from solid-state physics, semiconductor engineering, quantum mechanics, quantum statistical mechanics, and electronic circuits</p> <p>Please apply for the course of your choice at the time of application.</p>															
		Oral examination	<p>Conduct an interview exam regarding the knowledge and skills required for your application course.</p>															
Electrical and Electronic Engineering	Electrical and Electronic Systems Engineering	Specialized subjects 1	<p>Fundamentals of electrical and electronic engineering (Electric circuits, Electromagnetic theory)</p>															
		Specialized subjects 2	<p>Mathematics (Linear algebra, Calculus, Theory of Differential Equations, Complex analysis / Complex function theory)</p>															
		Oral examination	<p>Conduct an interview exam regarding the knowledge and skills</p>															

Division	Department	Examination subjects	Scope of the exam
Science and Engineering for Materials, Chemistry and Biology	Applied Chemistry	Specialized subjects 1	Applied Chemistry1 (Analytical Chemistry, Inorganic Chemistry, Physical Chemistry)
		Specialized subjects 2	Applied Chemistry2 (Organic Chemistry, Polymer Chemistry)
		Oral examination **	Conduct an interview exam regarding the knowledge and skills
	Chemical Engineering	Specialized subjects 1 *	Chemical engineering specialized subjects 1 (Mathematics (Calculus, Ordinary/Partial Differential Equation), Physical Chemistry (Chemical Thermodynamics), Transport Phenomena (Momentum, Energy, Mass))
		Specialized subjects 2 *	Chemical engineering specialized subjects 2 (Diffusion and Separation Engineering (Distillation, Absorption, Extraction), Chemical Reaction Engineering (Reaction Rate, Homogeneous Reactor), Powder Engineering (Properties and Motion of Particle, Packed Bed, Filtration))
		Oral examination **	Conduct an interview exam regarding the knowledge and skills
	Materials Science	Specialized subjects 1	Fundamental materials science (Quantum theory of materials, Structure of materials, Inorganic chemistry, Physical chemistry)
		Specialized subjects 2	Advanced materials science (Please select two subjects from from Material physics, Material chemistry, Microstructure and strength of materials at the time of application.)
		Oral examination **	Conduct an interview exam regarding the knowledge and skills
	Chemistry and Bioengineering	Specialized subjects 1	Basic Chemistry and Bioengineering (Please select either Fundamentals of Chemistry or Fundamentals of Bioengineering at the time of application.)
		Specialized subjects 2 <sup>b</sup>	Advanced Chemistry and Bioengineering (Please select two subjects from Inorganic Chemistry and Physical Chemistry, Organic Chemistry, Molecular and Cell Biology, Biochemistry and Biotechnology at the time of application.)
		Oral examination **	Oral examination about Chemistry and Bioengineering
Quantum and Radiation Engineering	Quantum and Radiation Engineering	Specialized subjects 1	Fundamentals of Quantum and Radiation Engineering (Mathematics (Calculus, Differential equations, Linear algebra), Physics (Classical mechanics, Thermodynamics, Electromagnetism, Quantum mechanics), Chemistry (Physical chemistry, Inorganic chemistry, Organic chemistry), Biology (Cytology, Metabolism, Genetics)) (2 subjects are selected and answered)
		Special Subject 2	Quantum and Radiation Engineering Short essay on themes related to science and technology, including quantum radiation, and contemporary society.
		Oral examination **	Conduct an interview exam regarding the knowledge and skills

※ A non-programmable scientific calculator (battery operated) will be permitted.

<sup>b</sup> A non-programmable scientific calculator will be provided.

\*\* Conduct with one examinee and multiple teachers.