

**Osaka University Graduate School of Engineering**  
**Admission Guidelines for Master's Course, April 2018 for International Students**

This entrance examination is for those with “Student” residence status. Those with other residence statuses are not eligible to apply. However, those changing their status to “Student” residence status prior to enrollment may apply. (If your present residence status is other than “Student,” and you are not planning to change your status to “Student” in that case, please consult the Student Affairs Division: iso-staff@eng.osaka-u.ac.jp)

**1. Number to be Admitted**

Division/Department & Course		Number
Division of Advanced Science and Biotechnology	Course of Material and Life Science	A few students to each Division/Department
	Course of Biotechnology	
Division of Applied Chemistry	Course of Molecular Chemistry	
	Course of Materials Chemistry	
Division of Precision Science & Technology and Applied Physics	Course of Precision Science & Technology	
	Course of Applied Physics	
Department of Adaptive Machine Systems		
Division of Mechanical Engineering		
Division of Materials and Manufacturing Science	Course of Materials Science and Engineering	
	Course of Manufacturing Science	
Division of Electrical, Electronic, and Information Engineering	Course of Electrical Engineering	
	Course of Information and Communications Technology	
	Course of Electronic Engineering	
Division of Sustainable Energy and Environmental Engineering	Course of Environmental Engineering	
	Course of Nuclear Science and Energy Engineering	
Division of Global Architecture	Course of Naval Architecture and Ocean Engineering	
	Course of Civil Engineering	
	Course of Architectural Engineering	
Department of Management of Industry and Technology		

## 2. How to Select

You are not allowed to apply for more than one Division/Department (Course) at the same time.

Department of Adaptive Machine Systems, Division of Mechanical Engineering, and Department of Management of Industry and Technology will conduct screening at the Division/Department level. Please specify the name of Division/Department you are applying to in your application form.

### Division/Department that conduct screening at the Course level

- Division of Advanced Science and Biotechnology
- Division of Applied Chemistry
- Division of Precision Science & Technology and Applied Physics
- Division of Materials and Manufacturing Science
- Division of Electrical, Electronic, and Information Engineering
- Division of Sustainable Energy and Environmental Engineering
- Division of Global Architecture

### Division/Department that conduct screening at the Division/Department level

- Department of Adaptive Machine Systems
- Division of Mechanical Engineering
- Department of Management of Industry and Technology

## 3. Qualifications for Application

Applicants must meet one of the following qualifications and must have adequate proficiency in the Japanese language.

- (1) Those who have graduated, or expect to graduate from a Japanese university by March 31, 2018.
- (2) Those who have earned or expect to earn by March 31, 2018, a bachelor's degree from the National Institution for Academic Degrees and University Evaluation.
- (3) Those who have completed, or expect to complete by March 31, 2018, 16 years of formal study in a foreign country.
- (4) Those who have completed, or expect to complete by March 31, 2018, 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.
- (5) Those who have graduated, or expect to graduate by March 31, 2018, 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).
- (6) Those who have completed an academic program of either a foreign university or a foreign educational institution (limited to which its 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 the Minister of MEXT) whose term of study is at least 3 years or more (including completion of the said program in our country 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), and have earned or expect to earn by March 31, 2018, a bachelor's degree or an equivalent degree.
- (7) Those who have completed, or expect to complete by March 31, 2018, a specialized curriculum at a special vocational school designated by the Minister of MEXT.
- (8) Those who have been approved by the Minister of MEXT (as described in Ministry of Education Directive, Vol. 5, 1953).
- (9) Those who are at least 22 years of age as of March 31, 2018, and who can be recognized, by passing the "Preliminary Examination of Applicant's Qualification" conducted by the Osaka University Graduate School of Engineering, as possessing academic abilities equivalent to those of university graduates.

※Detail on qualifications (5), (7) and (8) for the Master's Course is available at the following webpage.

<Graduate School Admissions> [http://www.eng.osaka-u.ac.jp/en/entrance/f\\_admissions.html](http://www.eng.osaka-u.ac.jp/en/entrance/f_admissions.html)

#### 4. Preliminary Examination for Applicant's Qualification

Among the Qualifications for Application mentioned above, those who wish to apply under (9) must have taken a particular "Preliminary Examination for Applicant's Qualification" by the application period. Such students must consult the Admission Section at the Student Affairs Division by June 16 (Fri), 2017 (in summer) or by September 22 (Fri), 2017 (in winter). The Admission Section will announce details concerning the documents required for this procedure. Results of the examination will be informed within several days.

#### 5. Application Process

Applicants, who fall under (1) to (8) or who have passed the Preliminary Examination for Applicant's Qualification, must go through the following procedures upon advance approval of the head of their Division/Department and their academic advisor.

**※We do not accept applications by post. Please directly bring the application documents to the Admission Section.** If it is impossible for you to bring a set of necessary materials by yourself, please ask someone of the presentation on your behalf.

##### (1) Period of Application

In most of the Divisions/Departments, the entrance examination will be held twice, summer and winter.

However, some Divisions/Departments may not conduct the winter examination.

- ① Summer Examination . . . From July 10 (Mon) to July 21 (Fri), 2017  
(Excluding July 17 (Mon), national holiday, 2017)
- ② Winter Examination . . . From October 30 (Mon) to November 2 (Thu), 2017

##### (2) Time and Place (for both summer and winter examinations)

Time . . . From 9:30 a.m. to 3:00 p.m. (excluding 11:30 a.m. ~ 12:30 p.m.)

Place . . . Admission Section, Student Affairs Division,  
Graduate School of Engineering (U1M Bldg. 1st Floor)

#### 6. Application Materials

Materials	Details
(1) Application Form	<ul style="list-style-type: none"><li>• Page 1 of the prescribed form should be signed and sealed by the academic advisor and the head of the Division/Department (Course) to which the applicant is applying for.</li><li>• Photographs should be taken within the last three months, and should show the upper part of the body, no hat, frontal pose.</li><li>• Please use either the prescribed Japanese or English Form.</li></ul>
(2) Admission Ticket/Photo Card	<ul style="list-style-type: none"><li>• Write your name, Division/Department, and Course in the prescribed form.</li><li>• Photographs should be pasted on both the Admission Ticket and the Photo Card.</li></ul> <p>※Around two weeks from the application period, Admission Ticket will be sent by post to applicants. For students of the School of Engineering and applicants who reside outside of Japan, Admission Ticket will be issued and presented directly by the Division/Department for which the applicant is applying.</p>

Materials	Details
(3) Certificate of Japanese Language Proficiency	<p>Applicants should submit one of the following.</p> <ul style="list-style-type: none"> <li>① A certification from the applicant's academic advisor (no prescribed form, his/her seal is needed)</li> <li>② "Examination for Japanese University Admission for International Students" results (no expiration date specified)</li> <li>③ "Japanese Language Proficiency Test" results (no expiration date specified)</li> <li>④ Records from a Japanese language college or an equivalent institution</li> <li>⑤ Any certificate issued by the Center for International Education and Exchange, Osaka University</li> </ul>
(4) Certified Academic Records (transcript) issued by the last school	<p>Transcript issued from the last school the applicant attended. <b>(Original written in either Japanese or English)</b></p> <ul style="list-style-type: none"> <li>• Those who have graduated from a technical junior college should provide academic records for both the main curriculum (<i>honka</i>) and specialized curriculum (<i>senkōka</i>).</li> <li>• Those who transferred universities are required to submit academic transcripts from the educational institution at which they enrolled before their transfer as well. However, if the student has transferred to the Osaka University School of Engineering in their third year and is currently enrolled, please submit only academic transcripts from the Osaka University School of Engineering.</li> </ul> <p>※In case the applicant cannot submit the Japanese or English certificate from the applicant's last school due to a compelling reason, submit an authentic copy of the original written in either Japanese or English which is duly certified by official notarial organizations such as applicant's last school or Embassy/Consulate or notary public's office of its authenticity in photocopying from the original. When the applicant's last school issues a certificate only in the applicant's mother tongue other than English or Japanese, submit a translation in either Japanese or English which explicitly states an official authorization to the original by an available notary organization.</p> <p>※We may verify the authenticity of the certificate with the Education Verification System.</p>
(5) (Expected) Certificate of Graduation /Completion from the last school	<p>Certificate of (expected) graduation/completion from the last school the applicant attended. <b>(Original written in either Japanese or English)</b></p> <ul style="list-style-type: none"> <li>• If the applicant's last school issues a graduation (completion) certificate and a degree certificate in separate sheets, please submit both in the original form.</li> <li>• Make sure of the similar intents specified in the above (4) remark ※ on academic records issued by your last school.</li> </ul>
(6) Certificate of (Expected) Bachelor's Degree Conferment	<p>Required only for those whose bachelor's degree has been conferred by the National Institution for Academic Degrees and Quality Enhancement of Higher Education.</p> <p>Those who plan to submit a request to the National Institution for Academic Degrees and Quality Enhancement of Higher Education for their bachelor's degree should provide a certificate authorizing the equivalent degree written by the head of the educational institution at which the applicant is enrolling.</p>
(7) A copy of your Residence Card (both sides)	<ul style="list-style-type: none"> <li>• Only for those who already have a status of residence in Japan</li> <li>• It must describe the residence status, period of stay and the current address.</li> </ul> <p>※Family members other than the applicant are not needed.</p>
(8) Return Envelope	<p>Write your name and address on a Type 3 Long Envelope (120mm by 235mm) and affix a 92 Japanese Yen stamp.</p> <p>※Not required for applicants who are students of the Osaka University School of Engineering, and applicants who reside outside of Japan.</p>
(9) Registration Certificate as a Research Student	<p>If you are a research student at some school other than the Osaka University, please submit a proof of registration which the applicant's school issued.</p>

Materials	Details				
(10) MEXT Scholarship Student Certificate	Only Japanese Government (MEXT) Scholarship students of other universities/schools in Japan at the time of application need to submit the certificate issued by their university/school.				
(11) Evidence of the payment of Application Fee ※ Complete the payment by the application period according to an instruction which you receive at your application to Admission Section.	30,000 Japanese Yen ※Bank transfer fee is to be paid by the applicant. ※The amount of the application fee is subject to change. ※ <b>Not required for those who will enroll as a Japanese Government (MEXT) Scholarship student.</b> ※If you are unable to pay in Japan due to a compelling reason, we may accept the value through your credit-card. Please contact the Admission Section well in advance.				
(12) TOEIC Official Score Certificate, TOEFL Test Taker (Examinee) Score Report, or IELTS Test Report Form  (※) Applicants may substitute an English Examination for their TOEIC, TOEFL or IELTS scores upon approval of the head of their Division /Department.  For further information, please contact Division /Dept. or the laboratory to which the applicant is applying.	“✓” means acceptable				
	Division/Department & Course		TOEIC	TOEFL	IELTS
	Division of Advanced Science and Biotechnology	Course of Material and Life Science	✓	✓	✓
		Course of Biotechnology	※✓	※✓	※✓
	Division of Applied Chemistry	Course of Molecular Chemistry	✓	✓	✓
		Course of Materials Chemistry	✓	✓	✓
	Division of Precision Science & Technology and Applied Physics	Course of Precision Science & Technology	※✓	※✓	※✓
		Course of Applied Physics	※✓	※✓	※✓
	Department of Adaptive Machine Systems		※✓	※✓	※✓
	Division of Mechanical Engineering		✓	✓	
	Division of Materials and Manufacturing Science	Course of Materials Science and Engineering	※✓	※✓	
		Course of Manufacturing Science	✓	✓	✓
	Division of Electrical, Electronic, and Information Engineering	Course of Electrical Engineering	✓	✓	
		Course of Information and Communications Technology	✓	✓	
		Course of Electronic Engineering	✓	✓	
	Division of Sustainable Energy and Environmental Engineering	Course of Environmental Engineering	※✓	※✓	※✓
		Course of Nuclear Science and Energy Engineering	※✓	※✓	※✓
	Division of Global Architecture	Course of Naval Architecture and Ocean Engineering	※✓	※✓	※✓
		Course of Civil Engineering	✓	✓	
		Course of Architectural Engineering	※✓	※✓	
Department of Management of Industry and Technology		✓	✓	✓	

Materials	Details
	<p><b>【TOEIC Official Score Certificate】</b></p> <p>○Summer Application The scores of TOEIC® Listening &amp; Reading Test held between August 1, 2015 and May 31, 2017 are accepted.</p> <p>○Winter Application The scores of TOEIC® Listening &amp; Reading Test held between December 1, 2015 and August 31, 2017 are accepted.</p> <p>※Please note that the scores of tests held under the TOEIC-IP: Institutional Program are not acceptable.  <b>※Please submit both the original and a copy (printed on A4-size paper) of the TOEIC Official Score Certificate with a set of materials.</b> We will return the original after confirmation. <u>Only certificates received prior to the period of application are to be authorized. Applicants should ensure to obtain their certificates by the application period.</u></p> <p>※Also, please note that scores downloaded from web pages are unacceptable as the Official Score Certificate.</p> <p>※If it is found that the submitted Certificate was issued by the Institutional Program test, your application will be revoked and your application fee will be refunded, even after the receipt of the application form.</p> <p><b>【TOEFL Test Taker (Examinee) Score Report】</b></p> <p>○Summer Application TOEFL scores of tests held between August 1, 2015 and May 31, 2017 are accepted.</p> <p>○Winter Application TOEFL scores of tests held between December 1, 2015 and August 31, 2017 are accepted.</p> <p>※Please note that the scores of tests held under the TOEFL-ITP: Institutional Testing Program are not acceptable.</p> <p><b>※Please submit both the original and a copy (printed on A4-size paper) of the TOEFL Test Taker (Examinee) Score Report with a set of materials.</b> We will return the original after confirmation. <u>Only certificates received prior to the period of application are to be authorized. Applicants should ensure to obtain their certificates by the period of application.</u></p> <p>※Also, please note that a printed copy of the page showing your scores (the View Scores page) at the official TOEFL website is unacceptable.</p> <p>※If there is a compelling reason on the unavailability of TOEFL Test Taker (Examinee) Score Report in a test conducted country, take a proper measure to have ETS mail Official Score Report (instead of the Test Taker (Examinee) Score Report) to the Student Affairs Division, Graduate School of Engineering, Osaka University no later than the deadline of application. And also prepare and submit a printed copy which can be acknowledged and obtained in the View Scores page at the official TOEFL website. Note: This sheet is not to be returned.</p> <p>&lt;On Sending TOEFL Official Score Report to the University&gt;</p> <p>If there is a compelling reason unable to obtain TOEFL Test Taker (Examinee) Score Report, take a proper measure to have ETS mail Official Score Report to Osaka University.</p>

Materials	Details
	<p>[TOEFL Official Score Report should be sent to:]  Designated Institution Code/DI CODE for Osaka University - Graduate School of Engineering: <b>“8690”</b>  Name of Institution: Osaka University - Graduate School of Engineering  Enter the above code on the answer sheet and follow the directions on the test sheet. It is not necessary to enter the department code (DEPT. CODE). If you do not find the DI CODE (“8690”), please write the following address:  Student Affairs Division, Graduate School of Engineering,  Osaka University,  2-1 Yamadaoka, Suita, Osaka 565-0871, Japan</p> <p><b>【IELTS Test Report Form】</b>  ○Summer Application  IELTS scores of Academic Modules tests held between August 1, 2015 and May 31, 2017 are accepted.  ○Winter Application  IELTS scores of Academic Module tests held between December 1, 2015 and August 31, 2017 are accepted.  ※Please note that scores of General Training Module tests are not accepted.  <b>※Please submit both the original and a copy (printed on A4-size paper) of the IELTS Test Report Form with a set of materials.</b> We will return the original after confirmation. <u>Only the test reports received prior to the period of application are to be authorized. Applicants should ensure to obtain their test scores by the period of application.</u></p> <p><b>【Notes for Each of English Examinations】</b>  (1) Applicants should check the locations and dates of these tests by themselves. Test dates vary depending on the location.  (2) It may take five weeks or more for us to receive your scores.  <b><u>TOEIC Official Score Certificate, TOFEL Test Taker (Examinee) Score Report, or IELTS Test Report Form is to be accepted by the application period. Applicants should ensure to obtain their test scores by the period of application.</u></b>  (3) Test reports and certificates already submitted cannot be replaced after the period of application.  <b>(4) Applicants who graduated from universities where English is a principal language may be exempt from submitting their TOEIC, TOEFL, or IELTS score certificate. For further information, please contact the Division/Department to which the applicant is applying.</b></p>

## 7. Screening

### (1) Notice for Applicants

- Screening for admissions will be conducted by each Division or Department (Course) on a basis of overall judgment for applied materials and the results of entrance examination.
- Exam language in either English or Japanese depends on each Division or Department (Course).
- Place of Examination is at Osaka University Graduate School of Engineering (Suita Campus).
- Upon applying for a Japanese short term entry visa for the entrance examination, please contact the Admission Section well in advance and prepare necessary documents by yourself.

### (2) Examinations

#### (a) Period of Examination

- ①Summer . . . From August 22 (Tue) to 25 (Fri), 2017. Each test date is to be decided by Division/Department (Course).

② Winter • • From November 24 (Fri) to December 1 (Fri), 2017. Each test date is to be decided by Division/Department (Course.)

As for the above Winter Examination, implementation and exact test date are to be announced by the end of September 2017 in the Graduate School website:

“International Student Admissions <[http://www.eng.osaka-u.ac.jp/en/entrance/f\\_admissions.html](http://www.eng.osaka-u.ac.jp/en/entrance/f_admissions.html)>”.

(b) Examination Subjects

① Written Examination: Major Subject(s) in Japanese or English

② Oral examination

③ Other subjects decided by each Division/Department

(c) Examination Chart

Details for the Summer Examination such as place are to be announced in the afternoon of August 9 (Wed), 2017 (in summer) or by the end of September 2017 (in winter) at the Graduate School website: “International Student Admissions.

< [http://www.eng.osaka-u.ac.jp/en/entrance/f\\_admissions.html](http://www.eng.osaka-u.ac.jp/en/entrance/f_admissions.html)>”

(Following table is for Summer Examination)

Division/Department	Course	Date	Time	Examination Content	Language	
Advanced Science and Biotechnology	Material and Life Science	August 22 (Tue)	10:00~11:30	Major Subject: Biotechnology I (Biology Group)	English	
			10:00~11:00	Major Subject: Mathematics(Applied Physics Group)	Japanese/English	
			10:00~12:00	Major Subject: Mathematics(Precision Science & Technology Group)	Japanese/English	
			11:30~12:30	Major Subject: Analytical Writing(Applied Physics Group)	Japanese/English	
			13:00~16:00	Major Subject :Biotechnology II (Biology Group)	English	
				Major Subject : Physics(Precision Science & Technology Group)	Japanese/English	
	15:30~18:00	Major Subject : Chemistry I (Chemistry Group)	Japanese			
	August 23 (Wed)	10:00~12:00	Major Subject : Chemistry II (Chemistry Group)	Japanese		
	August 24 (Thu)	10:00~12:00	Oral Examination (All Groups)	Japanese/English		
	Biotechnology	August 22 (Tue)	10:00~11:30	Major Subject: Biotechnology I	Japanese/English	
13:00~16:00			Major subject : Biotechnology II	Japanese/English		
August 23 (Wed)			13:00~17:00	Oral Examination	Japanese/English	
Applied Chemistry	August 22 (Tue)	14:00~15:00	Foreign Language(English)	Japanese		
		15:30~18:00	Major Subject(Chemistry I)	Japanese		
		August 23 (Wed)	10:00~12:00	Major Subject(Chemistry II)	Japanese	
Precision Science & Technology and Applied Physics	Precision Science & Technology	August 22 (Tue)	10:00~12:00	Major Subject (Mathematics)	Japanese/English	
			13:00~16:00	Major Subject (Physics)	Japanese/English	
		August 24 (Thu)	13:30~	Oral Examination	Japanese/English	
	Applied Physics	August 22 (Tue)	10:00~11:00	Mathematics	Japanese/English	
			11:30~12:30	Analytical Writing	Japanese/English	
			August 23 (Wed)	13:30~	Oral examination	Japanese/English



Division/Department	Course	Date	Time	Examination Content	Language	
Adaptive Machine Systems	A: Mechanical Engineering	August 22 (Tue)	9:00~9:30	Guidance		
			9:30~11:00	Dynamics	Japanese	
			12:30~15:30	Major Subjects	Japanese	
		August 23 (Wed)	9:30~11:30	Mathematics	Japanese	
	August 24 (Thu)	8:50~	Oral Examination	Japanese		
	B: Materials Science and Engineering	August 22 (Tue)	9:00~9:30	Guidance		
			9:30~11:30	Mathematics	Japanese	
			9:30~12:30	Major Subjects	Japanese	
	August 23 (Wed)	9:30~12:30	Major Subjects	Japanese		
	August 24 (Thu)	8:50~	Oral Examination	Japanese		
	C: Manufacturing Science	August 22 (Tue)	9:00~9:30	Guidance		
			9:30~11:30	Mathematics	Japanese	
			9:30~12:30	Major Subjects	Japanese	
August 23 (Wed)	9:30~12:30	Major Subjects	Japanese			
August 24 (Thu)	8:50~	Oral examination	Japanese			
D: Adaptive Machine Systems	August 22 (Tue)	9:00~9:30	Guidance			
		9:30~11:30	Mathematics	Japanese/English		
	August 23 (Wed)	9:30~12:30	Fundamentals of Engineering	Japanese/English		
		15:00~	Oral examination 1	Japanese/English		
August 24 (Thu)	8:50~	Oral examination 2	Japanese/English			
Mechanical Engineering	August 22 (Tue)	9:30~11:00	Mechanics	Japanese		
		12:30~15:30	Major Subjects	Japanese		
		August 23 (Wed)	9:30~11:30	Mathematics	Japanese	
August 25 (Fri)	14:00~	Oral Examination	Japanese			
Materials and Manufacturing Science	Materials Science and Engineering	August 22 (Tue)	9:00~9:30	Guidance		
			9:30~11:30	Mathematics	Japanese	
			11:40~12:30	Instruction of application		
	August 23 (Wed)	9:30~12:30	Major subject	Japanese		
	August 24 (Thu)	10:00~	Oral Examination	Japanese		
	Manufacturing Science	August 22 (Tue)	9:30~11:30	Mathematics	Japanese	
August 23 (Wed)			9:30~12:30	Major Subjects	Japanese	
August 24 (Thu)			13:00~	Oral Examination	Japanese	
Electrical, Electronic, and Information Engineering	August 22 (Tue)	9:30~12:30	Basic Subjects	Japanese		
		14:00~16:00	Specialized Subjects	Japanese		
		August 24 (Thu)	9:00~	Oral Examination	Japanese	
Sustainable Energy and Environmental Engineering	Environmental Engineering	August 22 (Tue)	10:00~11:30	Essay	Japanese	
			August 23 (Wed)	13:00~15:30	Major/Fundamental Subjects	Japanese
			August 24 (Thu)	9:00~	Oral Examination	Japanese
	Nuclear Science and Energy Engineering	August 23 (Wed)	13:00~15:30	Fundamental Subjects	Japanese	
			August 24 (Thu)	9:00~	Oral Examination	Japanese
Global Architecture	Naval Architecture and Ocean Engineering	August 22 (Tue)	9:30~11:30	Mathematics	Japanese	
			13:00~15:00	Kinetics	Japanese	
		August 23 (Wed)	9:30~11:30	Strength of Materials	Japanese	
			13:00~15:00	Hydrodynamics	Japanese	
	August 24 (Thu)	13:00~	Interview / Oral Examination	Japanese		
	Civil Engineering	August 22 (Tue)	10:00~10:30	Guidance		
			10:30~12:00	Mathematics	Japanese/English	
	August 23 (Wed)	13:30~16:00	Major Subjects	Japanese/English		
		13:30~	Oral Examination	Japanese/English		
	Architectural Engineering	August 22 (Tue)	10:00~12:00	Structural Mechanics	Japanese	
			13:00~15:00	Architectural Structure	Japanese	
15:30~17:30			Architectural Planning	Japanese		
August 23 (Wed)		10:00~12:00	Architectural Environmental Engineering	Japanese		
		13:00~17:00	Architectural Design Drawing	Japanese		
August 24 (Thu)	9:00~12:30	Oral Examination	Japanese			

Division/Department	Course	Date	Time	Examination Content	Language
Management of Industry and Technology		August 22 (Tue)	9:30~11:30	Fundamental subject (Mathematics)	Japanese
			13:00~14:30	Short Essay	Japanese
		August 23 (Wed)	9:30~11:00	Engineering subjects	Japanese
			13:00~14:30	Fundamental subject	Japanese
		August 24 (Thu)	9:30~12:30	Oral Examination	Japanese

## 8. Announcement of Examination Results

- ① Summer Application: September 1 (Fri), 2017 at 2:00 p.m.
- ② Winter Application: December 15 (Fri), 2017 at 2:00 p.m.

※Examination numbers of successful examinees will be announced in the Graduate School Admissions page of the Graduate School of Engineering website ([http://www.eng.osaka-u.ac.jp/en/entrance/f\\_admissions.html](http://www.eng.osaka-u.ac.jp/en/entrance/f_admissions.html)). Successful applicants will also individually receive a “Notification of Acceptance.” (Notification by post will arrive within three days in Japan after the announcement of results. Please note that we can send the notification only to a domestic address in Japan.)

※We do not respond concerning the results by phone or e-mail.

## 9. Admission Fee and Tuition

Admission fee: 282,000 Japanese Yen

Tuition: 535,800 Japanese Yen per year [267,900 Japanese Yen / 6 months]

※Payment of the Admission Fee is required during enrollment procedures.

※For those who will enroll as a Japanese Government (MEXT) Scholarship student, both admission fee and tuition are not required.

※The period of enrollment procedures will be in the middle of March, 2018. Details will be notified in the middle of February, 2018.

※Instruction on how to pay the admission fee and tuition will be given along with the guidance concerning documents required for enrollment procedures.

※The amount of admission fee and tuition are subject to change. Amendments to fees will be applied as from the exact date of amendment.

## 10. Policy on Handling Personal Information

(1) Names, addresses, and other personal information obtained 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 Osaka University, 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, school fee remissions, scholarship applications, 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.

## 11. Notes for Applicants

(1) Incomplete documents will not be accepted.

(2) The content of submitted documents cannot be changed after the application procedure has been completed.

(3) Any documents submitted upon application will not be returned unless otherwise mentioned in the guidelines.

(4) Application fee is non-refundable, excluding the following cases ① to ⑤. In such a case, please contact the Admission Section.

① The applicant paid an application fee but was judged unqualified for application.

② Application documents arrived after the application deadline and were refused.

③ There were deficiencies in the application documents, and therefore were not accepted.

- ④ The applicant paid an application fee but did not apply.
- ⑤ The applicant paid their application fee twice by mistake.
- (5) 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.
- (6) Contact the Admission Section at the following address by July 14 (Fri), 2017 (summer) or by November 2 (Thu), 2017 (winter), if you have any physical disabilities and need assistance when taking exams and/or in taking courses of study after enrollment in Osaka University.
- (7) On-campus parking spaces for cars and motorcycles are not available on the day of examination. Please use public transportation.
- (8) For any questions concerning the application procedure, please contact the Admission Section freely.
- (9) These procedures are written in both Japanese and English. Should any difference in wording or nuance occur between the two languages, the Japanese version takes precedence.

All inquiries to:

Admission Section, Student Affairs Division,  
Graduate School of Engineering, Osaka University

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

Tel: +81-6-6879-7226 (Direct)

E-mail: [iso-staff@eng.osaka-u.ac.jp](mailto:iso-staff@eng.osaka-u.ac.jp)    <http://www.eng.osaka-u.ac.jp/>

**12. For inquiries concerning past examinations and research work (Division / Department [Course])**

Division / Department & Course		Tel.	E-mail/URL
Advanced Science and Biotechnology	Material and Life Science	+81-6-6879-7937	E-mail: <a href="mailto:office@mls.eng.osaka-u.ac.jp">office@mls.eng.osaka-u.ac.jp</a> <a href="http://www.mls.eng.osaka-u.ac.jp/">http://www.mls.eng.osaka-u.ac.jp/</a>
	Biotechnology	+81-6-6879-7449	E-mail: <a href="mailto:jimu@bio.eng.osaka-u.ac.jp">jimu@bio.eng.osaka-u.ac.jp</a> <a href="http://www.bio.eng.osaka-u.ac.jp/">http://www.bio.eng.osaka-u.ac.jp/</a>
Applied Chemistry	Molecular Chemistry	+81-6-6879-7377	E-mail: <a href="mailto:chemoff@chem.eng.osaka-u.ac.jp">chemoff@chem.eng.osaka-u.ac.jp</a> <a href="http://www.chem.eng.osaka-u.ac.jp/app/">http://www.chem.eng.osaka-u.ac.jp/app/</a>
	Materials Chemistry		
Precision Science & Technology and Applied Physics	Precision Science and Technology	+81-6-6879-7300	E-mail: <a href="mailto:prec-office@prec.eng.osaka-u.ac.jp">prec-office@prec.eng.osaka-u.ac.jp</a> <a href="http://www.prec.eng.osaka-u.ac.jp/">http://www.prec.eng.osaka-u.ac.jp/</a>
	Applied Physics	+81-6-6879-7861	E-mail: <a href="mailto:www-apadm@ap.eng.osaka-u.ac.jp">www-apadm@ap.eng.osaka-u.ac.jp</a> <a href="http://www.ap.eng.osaka-u.ac.jp/graduate/">http://www.ap.eng.osaka-u.ac.jp/graduate/</a>
Adaptive Machine Systems		+81-6-6879-7540	E-mail: <a href="mailto:office@ams.eng.osaka-u.ac.jp">office@ams.eng.osaka-u.ac.jp</a> <a href="http://www.ams.eng.osaka-u.ac.jp/">http://www.ams.eng.osaka-u.ac.jp/</a>
Mechanical Engineering		+81-6-6879-4486	E-mail: <a href="mailto:mech-jimushitsu@mech.eng.osaka-u.ac.jp">mech-jimushitsu@mech.eng.osaka-u.ac.jp</a> <a href="http://www.mech.eng.osaka-u.ac.jp/">http://www.mech.eng.osaka-u.ac.jp/</a>
Materials and Manufacturing Science	Materials Science and Engineering	+81-6-6879-7508	E-mail: <a href="mailto:mat-jim@mat.eng.osaka-u.ac.jp">mat-jim@mat.eng.osaka-u.ac.jp</a> <a href="http://www.mat.eng.osaka-u.ac.jp/">http://www.mat.eng.osaka-u.ac.jp/</a>
	Manufacturing Science	+81-6-6879-7569	E-mail: <a href="mailto:pseoffa@mapse.eng.osaka-u.ac.jp">pseoffa@mapse.eng.osaka-u.ac.jp</a> <a href="http://www.mapse.eng.osaka-u.ac.jp/">http://www.mapse.eng.osaka-u.ac.jp/</a>
Electrical, Electronic, and Information Engineering	Electrical Engineering	+81-6-6879-7719	E-mail: <a href="mailto:in-nyuushi@eei.eng.osaka-u.ac.jp">in-nyuushi@eei.eng.osaka-u.ac.jp</a> <a href="http://www.eei.eng.osaka-u.ac.jp/">http://www.eei.eng.osaka-u.ac.jp/</a>
	Information and Communications Technology		
	Electronic Engineering		
Sustainable Energy and Environmental Engineering	Environmental Engineering	+81-6-6879-7682	E-mail: <a href="mailto:env_administrator@see.eng.osaka-u.ac.jp">env_administrator@see.eng.osaka-u.ac.jp</a> <a href="http://www.see.eng.osaka-u.ac.jp/">http://www.see.eng.osaka-u.ac.jp/</a>
	Nuclear Science and Energy Engineering		E-mail: <a href="mailto:erg_administrator@see.eng.osaka-u.ac.jp">erg_administrator@see.eng.osaka-u.ac.jp</a> <a href="http://www.see.eng.osaka-u.ac.jp/">http://www.see.eng.osaka-u.ac.jp/</a>
Global Architecture	Naval Architecture and Ocean Engineering	+81-6-6879-7595	E-mail: <a href="mailto:naoe-jimu@naoe.eng.osaka-u.ac.jp">naoe-jimu@naoe.eng.osaka-u.ac.jp</a> <a href="http://www.naoe.eng.osaka-u.ac.jp/">http://www.naoe.eng.osaka-u.ac.jp/</a>
	Civil Engineering	+81-6-6879-7628	E-mail: <a href="mailto:civil-jimu@civil.eng.osaka-u.ac.jp">civil-jimu@civil.eng.osaka-u.ac.jp</a> <a href="http://www.civil.eng.osaka-u.ac.jp/">http://www.civil.eng.osaka-u.ac.jp/</a>
	Architectural Engineering	+81-6-6879-4220	E-mail: <a href="mailto:kyomu@arch.eng.osaka-u.ac.jp">kyomu@arch.eng.osaka-u.ac.jp</a> <a href="http://www.arch.eng.osaka-u.ac.jp/">http://www.arch.eng.osaka-u.ac.jp/</a>
Management of Industry and Technology		+81-6-6879-4075	E-mail: <a href="mailto:be_admission@mit.eng.osaka-u.ac.jp">be_admission@mit.eng.osaka-u.ac.jp</a> <a href="http://www.mit.eng.osaka-u.ac.jp/">http://www.mit.eng.osaka-u.ac.jp/</a>

### 13. Details for Summer Examination Subjects

Division/Department	Course	Examination Details										
Advanced Science and Biotechnology	Material and Life Science	Major Subject	<p>Applicants have to take one of the below categories depending on the group they apply for.</p> <p>(1) Precision Science &amp; Technology Group: Mathematics, Physics</p> <p>(2) Applied Physics Group: Mathematics, Analytical Writing</p> <p>(3) Chemistry Group: Chemistry I, Chemistry II</p> <p>(4) Biology Group: Biotechnology I, Biotechnology II</p> <p>For the details about each group, refer to the following courses:</p> <p>For group (1), Division of Precision Science &amp; Technology and Applied Physics, Course of Precision Science &amp; Technology</p> <p>For group (2) Division of Precision Science &amp; Technology and Applied Physics, Course of Applied Physics</p> <p>For group (3) Division of Applied Chemistry</p> <p>For group (4) Division of Advanced Science and Biotechnology, Course of Biotechnology</p> <p>※For group (3), electronic calculators will be available to borrow if necessary.</p>									
			Biotechnology	Major Subject	[ ] in the subject (1) and (2) will be chosen by the examinee.							
	(1)Biotechnology I	[Fundamental biological Chemistry, Biochemical Engineering※] select one subject										
	(2)Biotechnology II	[Biological Chemistry, Microbiology, Molecular and cellular biology] select two subjects										
		※The student or the graduated student in Department of Biotechnology, Osaka University is required to take the subject of Biochemical Engineering in Biotechnology I.										
Applied Chemistry		▲										
Precision Science & Technology and Applied Physics	Precision Science & Technology	Major Subject	(1) Mathematics									
			(2) Physics									
	Applied Physics	Mathematics	Four subjects must be chosen during the physics examination; i.e. choose three subjects from among the following: "mechanics", "statistical thermodynamics", "quantum mechanics", and "electricity and magnetism" and choose one subject from among "continuum mechanics", "optics", and "solid state physics"									
		Analytical Writing	Linear Algebra, Mathematical Analysis, and other topics at the basic university level. Logical writing to assess the methodological and analytical capabilities.									
Adaptive Machine Systems	A. Mechanical Engineering	▲										
	B. Materials Science and Engineering	▲										
	C. Manufacturing Science	▲										
	D. Adaptive Machine Systems	Mathematics	The same exam will be given as B. Materials Science and Engineering and C. Manufacturing Science									
		Fundamentals of Engineering	<p>Examinees must choose two subjects out from the ten subjects from (1) to (10), and should submit "Application for examination subjects"</p> <p>(The exam questions that may include technical essay are available in both Japanese and English.)</p> <table border="0"> <tr> <td>(1) Thermodynamics of Materials</td> <td>(6) Mechanics</td> </tr> <tr> <td>(2) Transport Phenomena</td> <td>(7) Control Engineering</td> </tr> <tr> <td>(3) Metallography</td> <td>(8) Pattern Recognition</td> </tr> <tr> <td>(4) Materials Strength</td> <td>(9) Computer Science</td> </tr> <tr> <td>(5) Electricity and Magnetism</td> <td>(10) Artificial Intelligence</td> </tr> </table>		(1) Thermodynamics of Materials	(6) Mechanics	(2) Transport Phenomena	(7) Control Engineering	(3) Metallography	(8) Pattern Recognition	(4) Materials Strength	(9) Computer Science
(1) Thermodynamics of Materials	(6) Mechanics											
(2) Transport Phenomena	(7) Control Engineering											
(3) Metallography	(8) Pattern Recognition											
(4) Materials Strength	(9) Computer Science											
(5) Electricity and Magnetism	(10) Artificial Intelligence											
		※Bring an electronic calculator. (Calculators with programming functions are not allowed.)										
Mechanical Engineering		▲										
Materials and Manufacturing Science	Materials Science and Engineering	▲										
	Manufacturing Science	▲										
Electrical, Electronic, and Information Engineering	Electrical Engineering	▲										
	Information and Communications Technology	▲										
	Electronic Engineering	▲										

Division/Department	Course	Examination Details	
Sustainable Energy and Environmental Engineering	Environmental Engineering	▲	
	Nuclear Science and Energy Engineering	▲	
Global Architecture	Naval Architecture and Ocean Engineering	▲	
Global Architecture	Civil Engineering	Mathematics	Differential and integral calculus, Linear algebra, Differential equation, Fourier analysis, Probability and statistics
		Major Subjects	Select and answer five problems from following (1) -(4). (1) Structural mechanics and concrete engineering (2 problems) (2) Hydraulics (2 problems) (3) Soil mechanics (2 problems) (4) Infrastructure Planning and Management (2 problems)
	※Electronic calculators will be available to borrow if necessary.		
	Architectural Engineering	▲	
Management of Industry and Technology		▲	

Annotation:

▲ : As the examination will be given in Japanese, please refer to the section 13 “夏季入試筆記試験科目” in the Japanese version of the application guidelines.