Osaka University, Graduate School of Engineering
Master's Degree Programs Conducted in English
[Enrollment in October 2020]

Note:
The quota advertised in this guideline has no pre-allocate scholarship, and is not available for applicants sponsored by the Special Programs with Japanese Government (MEXT) Scholarship in compliance with University Recommendation.

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http://www.eng.osaka-u.ac.jp/en/entrance/g_admissions.html

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Biotechnology Global Human Resource Development Program for Industry-University-Co-Creation

1. Program Summary

The aim of this program is to expose young scientists to state-of-the-art research techniques and in-depth knowledge of advanced biology, chemistry, physics and bioengineering, so that they may harness the potential of biotechnology applicable to Japanese industries as well as academia.

2. Important Program Features

(1) English will be used for all the lectures, instructions, and research-related activities.

In the Basic Courses, students will acquire a solid background in advanced biotechnology. In the Project-based Training Course students will acquire the ability to design and execute research in a critical manner. In the Advanced Research Proposal Course students will acquire the ability to propose original research plans independently as a scientist. Through immersion in Special Research students will have ample time during the remaining four years to attain their Master's and Doctoral Degrees in Engineering.

(2) The Basic Courses, which will be held in the first semester of the master's program, will deal with a wide range of subjects: advanced biotechnology, and basics and applications in the fields of "Biotechnology," "Life Science," and "Biochemistry."

(3) In the first semester of the master's program, students will take the Project-based Training Course. This course is designed to prepare students as research engineers with the ability to conceive innovative ideas, by synthesizing knowledge from different disciplines and the techniques for devising research plans towards realizing the ideas.

In this course, each student will choose one laboratory different from their own, and will produce a short-term research work under the supervision of the professor of that laboratory.

(4) All students will conduct their Special Research in the second, third, and fourth semester of the master's program, under the supervision and instruction of his/her professor.

(5) In the first semester of the doctoral program, students will take the Advanced Research Proposal Course. This course is designed to prepare students as research scientist with the ability to propose original research plans independently, so that they can complete their doctoral dissertation. In this course, each student will propose a research plan in a field different from their own, make a presentation, and have discussions with members of faculty, and doctoral program students of the related fields to gain diversified/multiple perspectives. During the period of the doctoral program, the students will devote themselves to Special Research while expanding their knowledge by taking the Advanced Biotechnology Exercise and Advanced Biotechnology Seminar courses.

(6) For Special Research in the master's and doctoral programs, each student will choose one laboratory among Bioenvironmental Science (Watanabe Lab.), Cell Technology (Muranaka Lab.), Bioprocess Systems Engineering (Kino-oka Lab.), Bioresource Engineering (Fukusaki Lab.), Macromolecular Biotechnology (Uchiyama Lab.), Biochemical Engineering (Omasa Lab.), Biomolecular Science and Engineering (Nagai Lab.), and Applied Microbiology (Fujiyama Lab.). Students can change their laboratory after completion of the master's program, if they wish to do so.

(7) Improving Japanese skill is also required during the course. N4 level Japanese Language Proficiency Test is required for obtaining the master's degree and N3 level is required for obtaining the doctoral degree.

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

(1) Master's Program

① Requirements for completion of the program: completion of two compulsory courses, the Project-based Training Course, and Safety Education Course for a total of no less than 30 credits; completion of Special Research; N4 level certificate of the Japanese Language Proficiency Test; acceptance of the master's thesis by the faculty; and passing of the final examination of the course.

② Degree: Master of Engineering

(2) Doctoral Program

① Requirements for completion of the course: completion of Seminar on Frontier Research Proposal to acquire two compulsory credits; completion of Courses of Frontier Biotechnology Exercises and Frontier Biotechnology Seminars to acquire a minimum of four credits; completion of Special Research; N3 level certificate of the Japanese Language Proficiency Test; successful defense of doctoral dissertation and passing of the final examination of the program.

② Degree: Doctor of Philosophy in Engineering

4. Admission Quota

10

5. Program Website

http://www.bio.eng.osaka-u.ac.jp/gh_resour_prog/index.html

Chemical Science Course

1. Program Summary

The present Chemical Science Course (CSC) at the Graduate School of Engineering offers postgraduate students for both your Masters and Doctoral degrees covering all aspects of "Chemistry", the center of science. "Chemistry" provides a broad spectrum of information and provides the indispensable basis that underlines our materials society, and keys for the future of society.

2. Important Program Features

(1) English will be used in all lectures, instructions, and research-related activities.

(2) In the first and second semesters, students will acquire and establish a fundamental basis for applied chemistry through 18 intensive courses given by over 40 professors in the fields of Physical Chemistry, Synthetic Chemistry, and Biological Chemistry. From the second year, the program is geared towards developing the ability for each student to carry out creative scientific research. As such, the single most important element of the curriculum for any individual is his/her own research project.

(3) Also in the initial semester, students will choose their research director, with the guidance of the faculty members and the advisory board of the course, and will select their thesis advisor after completing the rotation of working with different faculty members over a few weeks. Thereafter, students will become involved in library research on their projects and will soon begin actual experimental or theoretical work. The supervisor will be assigned from the professors in the Department of Applied Chemistry
(check the website of the department: http://www.chem.eng.osaka-u.ac.jp/appl/course/index.html).
Students can also choose the supervisor from one of the professors in Physical Chemistry for Life Science Lab., Chemistry on Supra Molecular Recognition Lab., Chemical Biology Lab., and Bio functional Chemistry Lab. in the Department of Material and Life Sciences (check the website of the department: http://www.chem.eng.osaka-u.ac.jp/appl/index_e.html)

(4) In keeping with the goal of fostering an atmosphere of scholarly, independent study, formal course requirements are minimal and vary among disciplines; advisors can tailor the course requirements to best prepare each student for their chosen field of research. For example, a student who chooses to specialize in physical chemistry is normally expected to take four ~ six courses during the first semester chosen from such topics as Statistical Mechanics, Polymer Physics, Interactions of Radiation with Matter, Electrochemistry, and many more; an organic chemistry student will chose from the fields of Synthetic Chemistry, Physical Organic Chemistry, Homogeneous Catalysis (transition-metal catalysts as well as organic catalysts), Heterogeneous Catalysis, and so on. Students are expected to learn the basic principles of synthetic transformation, organic reaction mechanisms, and physical organic chemistry including molecular orbital theory through such courses.

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

(1) Master's Program

① Requirements for completion of the program: completion of elective courses in the present program for a total of no less than 30 credits; completion of Special Research; acceptance of the master's thesis by the faculty; and successful passing of the final examination of the course.

② Degree: Master of Engineering

(2) Doctoral Program

① Requirements for completion of the program: completion of one compulsory course of Research Proposal Contest and elective Applied Chemistry, Adv.3 and 4 for a total of no less than 6 credits; satisfactory performance in the mid-term review of the Special Re-search; successful defense of the doctoral dissertation; and successful passing of the final examination of the program.

② Degree: Doctor of Philosophy in Engineering

4. Admission Quota

Max. 10

5. Program Website

http://www.chem.eng.osaka-u.ac.jp/appl/course/

International Priority Graduate Program on Applied and Engineering Physics

1. Program Summary

The objective of this program is to equip new generation of young scientists with fundamental knowledge and cutting-edge research skills in Applied and Engineering Physics. By elucidating the fundamental physical, chemical and biological properties of materials, and designing materials with novel functions, we open a new way to the development of nanotechnology, photon technology, and biomedical engineering. We also aim to develop and produce international collaboration through the creation of an intellectual human resources network. Furthermore, by utilizing interdisciplinary organizations and international networks, we contribute to other socially important fields such as new industries, environment, and energy problems.

2. Important Program Features

(1) We aim to develop human resources capable of advancing science and technology in the field of Applied and Engineering Physics. Students will use fundamental principles of physics to elucidate and control material properties on the electronic and atomic level, and use the acquired knowledge to develop cutting edge technologies that can be applied in both leading and emerging engineering fields.

By attending lectures, participating in workshops, and conducting research, students will be able to

- Develop advanced expertise in Applied and Engineering Physics
- Gain fundamental understanding of materials and develop their applications in various fields of science and technology
- Establish international network in the field of Applied and Engineering Physics

(2) The students will receive world-class instructions regarding the method in developing nano-materials design, the method only Osaka University has. Specialized, international, and advanced educational subjects are provided in each research field. Details and more information may be found in the Program Website

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

(1) Master's Course

① Requirements: Completion of lectures and seminars corresponding to no less than 30 credits; completion of Special Research; submission and defense of the master's thesis; and passing the final examination of the course.

② Degree: Master of Engineering

(2) Doctoral Course

① Requirements: Completion of lectures and seminars corresponding to no less than 6 credits; completion of Special Research; successful defense of the doctoral dis-sertation; and passing the final examination of the course.

② Degree: Doctor of Philosophy in Engineering

4. Admission Quota

A few

5. Program Website

http://www.pstap.eng.osaka-u.ac.jp/index_e.html

6. Prospective Academic supervisors

Applicants should contact prospective academic supervisors early enough to discuss the details of your research plan and application procedures. In the application document, state your prospective supervisor.

International Program of Mechanical Engineering

1. Program Summary

The aim of this program is to educate students to become scientists and engineers of the new generation with basic knowledge and state-of-the-art research skills necessary for mechanical engineering.

2. Important Program Features

(1) English will be used in all lectures, instructions, and research-related activities.

(2) Students will conduct Special Research under the supervision and instruction of his/her professor in Division of Mechanical Engineering that consists of four education and research areas: Complex Mechanics, Thermo and Fluid Dynamics, Design and Integration, and Control and Intelligence.

(3) In the first year of the master program, students will establish a fundamental basis for mechanical engineering.

(4) Aspiring students in the master's program will be encouraged to proceed to the doctoral program.

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

(1) Master's Program

① Requirements for completion of the program: Submission and successful defense of a Master's thesis and a minimum of 30 credits in total.

② Degree: Master of Engineering

(2) Doctoral Program

① Requirements for completion of the program: Submission and successful defense of a doctoral dissertation and a minimum of 4 credits in total.

② Degree: Doctor of Philosophy in Engineering

4. Admission Quota

A few

5. Program Website

http://www.mech.eng.osaka-u.ac.jp/index-en.php

International Program of Materials and Manufacturing Science

1. Program Summary

The aim of this program is to educate international students to become scientists or engineers of the new generation with basic knowledge and cutting-edge research skills related to materials and manufacturing science. Materials and Manufacturing Science covers the physical and chemical fundamental properties of materials, the development of new structural/functional materials, and their processing and recycling, and advanced design/manufacturing system that respond to various social requirements. This program fosters engineers and scientist who have a clear perception of the engineering flow, from materials development to product manufacture.

2. Important Program Features

(1) English will be used in all lectures, instructions, and research-related activities.

(2) In the first and second semesters, students will acquire and establish a fundamental basis of materials and manufacturing science through 20 core courses lectured by more than 60 professors in the fields of materials and manufacturing science. From the second year students will mainly focus his/her activities on individual scientific research project under supervision and instruction by his / her supervisor (professor).

(3) At the beginning of the initial semester, students will decide their research supervisor for Special Research, and will begin actual research. The supervisor will be assigned from the professors or associate professors in the Division of Materials and Manufacturing Science.

(4) Doctoral course on Materials and Manufacturing Science can be taken only in English after completing this master course and passing the entrance examination.

(5) The student who wishes to study the International Priority Graduate Program of “Quantum Engineering Design Course (QEDC)” is able to be enrolled in as a participant of Minor program.

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

(1) Requirements: Completion of lectures and seminars corresponding to no less than 30 credits; completion of Special Research; submission and defense of the master’s thesis; and passing the final examination of the course.

(2) Degree: Master of Engineering

4. Admission Quota

A few

5. Program Website

http://www.mms.eng.osaka-u.ac.jp/english/

6. Requirement for Applicant

Before submission of application form, applicant should contact prospective supervisors or the head of Division of Materials and Manufacturing Science.

Global Science and Engineering Course on Electrical, Electronic and Infocommunications Engineering

1. Program Summary

The aim of this program is to educate students to become scientists or engineers of the new generation with basic knowledge and state-of-the-art research skills necessary for: electronics, ubiquitous networking, nanotechnology, and electric power/energy. Through these educational and research activities, we seek to establish a safe and secure society, and an affluent, prosperous, sustainable, and human-friendly world.

2. Important Program Features

(1) English will be used in all lectures, instructions, and research-related activities.

(2) In the first and second semesters, students will acquire and establish a fundamental basis for electric, electronics and information technology through 20 intensive courses given by over 40 professors in the fields of Electrical Engineering, Information and Communications Technology, and Electronic Engineering. From the second year, the program is geared towards developing the ability for each student to carry out creative scientific research. As such, the single most important element of the curriculum for any individual is his/her own research project.

(3) Also at the beginning of the initial semester, students will choose their research director, with the guidance of the faculty members and the advisory board of the course, and will soon begin actual experimental or theoretical work. The supervisor will be assigned from the professors in the Division of Electrical, Electronic and Information Engineering (check the website of the division: http://www.eei.eng.osaka-u.ac.jp/english/academic-staff.html).

(4) In keeping with the goal of fostering an atmosphere of scholarly, independent study, formal course requirements are minimal and vary among disciplines; advisors can tailor the course requirements to best prepare each student for their chosen field of research. For example, a student who chooses to specialize in system-based science and engineering including half of electrical engineering and information and communication technology is normally expected to take minimum eight courses during the first year chosen from such topics as Dynamical Systems Theory, Applied Mathematical Sciences, Mathematical Fundamentals of Computer Networking, Multimedia Signal Analysis, and many more; another student who chooses to specialize in physics-based science and engineering including another half of electrical engineering and electronic engineering is normally expected to take minimum eight courses during the first year chosen from such topics as Surface Diagnostics, Optoelectronics, Semiconductor Physics, Neuro-system Engineering, and many more.

(5) Doctoral courses on Electrical Engineering, Information and Communications Technology, and Electronic Engineering can be taken only in English after completing the Global Science and Engineering Course on Electric, Electronic and Information Technology and passing the entrance examination.

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

① Requirements: Completion of lectures and seminars corresponding to no less than 30 credits; completion of Special Research; submission and defense of the master's thesis; and passing the final examination of the course.

② Degree: Master of Engineering

4. Admission Quota

A few

5. Program Website

http://www.eei.eng.osaka-u.ac.jp/english/

International Program of Maritime and Urban Engineering

1. Program Summary

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

2. Important Program Features

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

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

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

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

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

(3) In the master's program, students will be encouraged to participate in the cross-boundary special seminars and make a presentation on the progress of their Special Research. At the end of the master's program, the achievement and academic level will be checked.
If the level does not meet certain criteria, they will go through a short-term intensive course for further education.

(4) When starting the doctoral program, students will propose the research plan by themselves, review the state-of-the-art in their desired research theme, and make their presentation, which will be followed by discussions with professors and associate/assistant professors.

(5) During the period of the doctoral program, students will conduct the Special Research, while expanding their knowledge by attending lectures and seminars. Each student will be required to make a presentation (at least once during the doctoral program) on the progress of the Special Research at the international research meeting which will be organized, prepared, and chaired by students every year.

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

(1) Master's Program

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

② Degree: Master of Engineering

(2) Doctoral Program

① Requirements for completion of the program: Completion of lectures and seminars corresponding to no less than 4 credits; satisfactory performance in Qualification Test Part Ⅰ; defense of the doctoral dissertation; and passing of Qualification Test Part Ⅱ of the program.

② Degree: Doctor of Philosophy in Engineering

4. Admission Quota

About 10

5. Program Website

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

■Procedures and General Descriptions

1. Application Requirements
（The following items are common to the all program）

(1) Citizenship and residence status: This entrance examination is for those with the "Student" residence status.
However, those who will change their residence status to "Student" or are expected to get the "Student" visa prior to enrollment may apply.
Except the following program, those with Japanese nationality are eligible to apply for the examination as well.
- **Biotechnology Global Human Resource Development Program for Industry-University-Co-Creation**
- **International Program of Maritime and Urban Engineering**

(2) Educational background : Applicants must fulfill one of the following qualifications:
① The applicant has graduated, or is expected to graduate by September 30, 2020, from a Japanese university.
② The applicant must have a bachelor's degree or an equivalent degree granted upon completion of an academic program of either a foreign university or a foreign educational institution whose term of study is at least 3 years or more, by September 30, 2020.
③ The applicant is no younger than 22 years of age as of September 30, 2020, and is recognized as possessing academic abilities equivalent to those of university graduates, by passing "the Preliminary Examination of Applicant's Qualifications" conducted by Osaka University (See Note).

(3) Language ability: Applicants must have a good command of English. Those whose formal education has been conducted in a language other than English must submit a certificate of English proficiency.

(4) Health: Applicants must be physically and mentally healthy enough to pursue study at university.

Note:
Applicants who fall under (2)-③ must take the "Preliminary Examination of Applicant's Qualification" in advance. Such applicants must consult the Admission Section at the Student Affairs Division, by September 20, 2019 for the Winter Exam or April 10, 2020 for the Spring Exam.
The Admission Section will announce details concerning the documents required for this procedure. Applicants will be informed of the results as soon as they are available.

2. Application Procedure

Note:
To start application process, every applicant MUST consult with a suitable supervisor and obtain his/her permission to apply. Please specify the name of supervisor you have contacted in the application form.
[Laboratories at the GSE] http://www.eng.osaka-u.ac.jp/ja/department/?lang=2

(1) Application Period

① Winter Exam・・・**October 28 to November 15, 2019 3:00 p.m. (Japan time)**
② Spring Exam・・・**May 1 to May 22, 2020 3:00 p.m. (Japan time)**

The application materials must be submitted or be sent to the Admission Section by post or by hand, to be reached strictly no later than the last day of application period above.
In most of the programs, the entrance examination will be held twice, fall and spring. Applicants may apply for either one.
※Global Science and Engineering Course on Electrical, Electronic and Infocommunications Engineering does not conduct the Winter Exam.

(2) Address for Submissions

Admission Section, Student Affairs Division,
Graduate School of Engineering, Osaka University
U1M bldg., 1F, 2 - 1 Yamadaoka, Suita, Osaka 565-0871, JAPAN
Tel: +81-6-6879-7228

(3) Application Materials

Materials	Details
① Application Form	・Fill out the prescribed "Application for Admission" form. ・A photograph (4cm×3cm) should be affixed to the first page. It should be taken within the last 3 months and should show the upper part of the body, without hat, in a frontal pose.
② Admission Ticket for an Examination and Photo Card (Only for applicants who already reside in Japan)	・Applicant's name must be written on the prescribed form. ・Two photographs (4cm×3cm) should be affixed. It should be taken within the last 3 months and should show the upper part of the body, without hat, in a frontal pose.
③ Statement of Purpose	・A Statement of Purpose of the applicant (no more than three double-spaced, typed pages on A4 paper), stating their research proposal
④ Certificate of (Expected) Graduation / Completion	・A certificate or certified true copy of certificate from the last school the applicant attended. The certificate should be the original document (not a copy). Notes: (1) Applicants who (are expected to) have master's degrees should submit the original certificates of (expected) graduation/completion for both bachelor's and master's degrees. (2) Applicants whose last schools issue graduation (completion) certificates and degree certificates in separate sheets should submit both in the original forms. (3) The certificate must be written in English.
⑤ Certified Academic Records	・Certified Academic Records from the last school the applicant attended. The transcript should be the original document (not a copy). Note: (1) Applicants who already have master's degrees should submit Academic Records for both bachelor's and master's degrees, certified by the universities the applicants attended. (2) The certified Academic Records must be written in English.
⑥ Certificate of English proficiency	・Attach TOEFL, TOEIC, IELTS, or CPE official scores as certification. The test score should be the original document (not a copy). *The following programs accept equivalent English test scores. In case you would like to submit an equivalent English test score, please contact your supervisor in advance. ・Biotechnology Global Human Resource Development Program for Industry-University-Co-Creation ・Chemical Science Course ・International Priority Graduate Program on Applied and Engineering Physics ・International Program of Maritime and Urban Engineering ・Applicants who fall under the following cases do not need to submit an English test score. (1) Applicants whose first language is English. (2) Applicants who have graduated from a university or a graduate school located in an English speaking country. (3) Applicants who have completed an undergraduate or graduate degree program where the language of instruction and examination was English. In this case, an official statement from the school will be required, confirming the use of English as the language of instruction and examination. (4) Applicants who are on the Chemistry-Biology Combined Major Program and expected to graduate from either of the School of Science, Engineering, or Engineering Science at Osaka University prior to the date of enrollment to the course. < On Sending TOEFL Official Score Report to the University > DI CODE for GSE-OU: **8690** 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,

Materials	Details
	Osaka University, 2-1 Yamadaoka, Suita, Osaka 565-0871, Japan
⑦ Letter of Recommendation	・The letter should be written by the academic supervisor of the university the applicant attended, the employer if the applicant works, or the current supervisor.
⑧ Certificate of Citizenship (A4 size paper) (Only for non-Japanese applicants)	・The applicant can submit a copy of the passport as well.
⑨ Copy of applicant's Residence Card (A4 size) (Only for applicants who already reside in Japan)	・Required only for those who have a status of residence in Japan. ・It must specify applicant's residence status, period of stay, and current address.
⑩ Abstract of Graduation Thesis	・The abstract of the applicant's graduation thesis or equivalent document, including figures etc.
⑪ Receipt of Application Fee Payment (30,000 JPY)	Refer P.13 (3. How to Pay the Application Fee) for payment procedures. *Not required for those who will enroll as a Japanese Government (MEXT) Scholarship student. Note: If applicants are unable to pay through the Payment System due to a compelling reason, please contact the Admission Section well in advance.

Notes on submission:

(1) Application documents should be typed or handwritten in BLOCK letters on A4 size paper in English. For documents in a language other than English, an English translation must be attached.

(2) Admission Ticket for an Examination will be sent to applicants who do reside in Japan.

(3) Once application documents have been received, they will not be returned.

3. How to Pay the Application Fee

(1) Before Using the Payment System

①Check Your Device

<Browser minimum requirements>
Internet Explorer 11
Microsoft Edge
Google Chrome

<Smartphone and Tablets minimum requirements>
Android ver.9（Pie） Chrome
iOS ver.12 or more Safari

Pop-ups should be enabled in your browser.
It may not work properly if you use a browser other than the recommended web browser.
Internet applications on this site use cookies and JavaScript.
Set Cookies and JavaScript to "Enable" in the settings of your browser.
Please use Chrome for Android smartphone or tablet browser, and Safari for iOS browser.

②Check Availability to Open PDF

The Receipt of Application Fee Payment System is a PDF file. To view documents in PDF, Adobe Reader from Adobe Systems is required (free of charge). If Adobe Reader is not installed on your computer, please install the latest version.
If you are using a smartphone or tablet, we recommend using Google Docs (There is no need to download the app when browsing).

③Check Printing Environment

The Receipt of Application Fee Payment System has to be printed out to submit.
If you don't have your own printer, please use one in your school, acquaintance's house, convenience stores, etc. Please print the receipt.

④Prepare an Email Address

The registered email address will be used as the Login ID of the Application Fee Payment System. Please register a reachable email address and do not change or delete it until the entrance examination ends. Important notices will be sent to the address. Also, please ensure that you can receive emails from "@ml.sak2-app.jp", "@mle.sak2-app.jp."

⑤Confirm Payment Method

Payment through these methods are available: credit card, China Pay, convenience store, bank transfer through Pay-easy.
Please confirm the payment methods such as available financial institutions and payment procedure beforehand because each method has its own restriction and instructions. If you chose Pay-easy, please confirm following website for acceptable bank.
https://www.veritrans.co.jp/payment/bank/list.html⑥Prepare Application Documents

Please make sure to prepare the required documents well in advance because some documents may take time to be issued.

(2) Register for the Application Fee Payment System

Please access the following URL to visit the website of the Application Fee Payment System.

https://www.sak2-app.jp/app/osaka-u-afp

①Input Information about Application

Please select a school and an admission type by following the instructions.

②Input Basic Information

Please input the applicant's basic information by following the instructions.

③User Registration

Please register an ID (email address) and a password.

④Confirm Application Contents

Please confirm the input information. Please click "Alter" button to alter the contents.

<Note>
The information input at "①Input Information about Application" and "②Input Basic Information" will not be alterable after you complete the next step: "Application Fee Payment." Please make sure there is no mistake in the input information before proceeding to "Application Fee Payment."

(3) Application Fee Payment

①Application Fee 30,000 Japanese yen

※System operation feewill be charged separately.

②Choose Payment Method

Please confirm the amount of payment and choose the method of payment by following the instructions.
If you choose to pay by the convenience store or by the internet banking service of Pay-easy, an email message which gives required numbers to make payment will be sent to the registered email address.
The available banks and notes are as follows:

Payment Method/ Available Banks and Stores	Payment Period	Notes
Credit Card ・VISA ・Master ・China Pay	【Winter Exam】 Oct. 14, 2019, 10:00 a.m. ～Nov. 15, 2019, 3:00 p.m. 【Spring Exam】: Apr. 24, 2020, 10:00 a.m. ～May 22, 2020, 3:00 p.m. *Japan time	The credit card holder's name does not need to match the applicant's name.
Convenience Store ・LAWSON ・FamilyMart ・Daily Yamazaki ・Yamazaki Daily Store ・MINISTOP ・Seicomart		Only for applicants who reside in Japan.
Bank Banks which offer the Pay-easy service (※)		Only for applicants who reside in Japan. The account holder's name does not need to match the applicant's name.

※Please refer to the following website to confirm the available banks.
https://www.veritrans.co.jp/payment/bank/list.html

< Notes >
Please complete your payment and submit the application documents to Osaka University by the deadline. Please consider the time it takes for the application documents to reach Osaka University and make payment early.

○To Change the Payment Method
The payment method can be changed before completion of the payment.
[Login to the Application Fee Payment System] ⇒ [Application Record] ⇒ [Application Contents] ⇒ [Change the Payment Method] ⇒ follow the instructions on the page.
After you cancel the payment by bank (Pay-easy,) please DO NOT use the invalid numbers.

○Refund of Application Fee
Application fees are not refundable except in the following cases.
(a) In case the applicant did not submit the application documents or the application documents were not accepted.
(b) In case the applicant made a duplicate payment by mistake.
※To Request a Refund of Application Fee
Please contact the Admission Section if you meet at least one of the above conditions.

③Make Payment
Please make payment by selecting the listed methods.
The Receipt of Application Fee Payment will not be available until the payment is completed.
・Credit card：Input the card numbers on this Payment System.
・China Pay：Access the website of China Pay via this Payment System.
・Convenience store：Pay at the designated convenience stores.
・Pay-easy：Pay at the designated bank or by Internet banking service of Pay-easy.

(4) Print the Receipt of Application Fee Payment
After the payment is completed, the Receipt of Application Fee Payment (PDF) will be downloadable. Please print it in A4 size and submit with other application materials.

4. Selection and Announcement of the Results

(1) Winter Exam

※Global Science and Engineering Course on Electrical, Electronic and Infocommunications Engineering does not conduct the Winter Exam.

① Examination will be conducted in either of the following ways:

・For applicants who do not reside in Japan**:**

Screening will be conducted by reviewing the application materials and documents submitted. An interview and/or academic examination might be conducted if deemed necessary.

For applicants to "International Priority Graduate Program on Applied and Engineering Physics", contact prospective academic supervisors for more detailed information of the examination.

・For applicants who do reside in Japan:

Screening will be conducted via an interview and academic examination, within the period from late November to early December 2019.

② The examinees' numbers of successful applicants will be posted on the Graduate School Admissions page of the Osaka University School/Graduate School of Engineering website <http://www.eng.osaka-u.ac.jp/en/entrance/f_admissions.html> **on December 13, 2019 2:00 p.m. (Japan time)**

(2) Spring Exam

① Examination will be conducted in either of the following ways:

・For applicants who do not reside in Japan**:**

Screening will be conducted by reviewing the application materials and documents submitted. An interview and/or academic examination might be conducted if deemed necessary.

For applicants to "International Priority Graduate Program on Applied and Engineering Physics" and "International Program of Mechanical Engineering", contact prospective academic supervisors for more detailed information of the examination.

・For applicants who do reside in Japan:

Screening will be conducted via an interview and academic examination, within the period in early June 2020.

② The examinees' numbers of successful applicants will be posted on the Graduate School Admissions page of the Osaka University School/Graduate School of Engineering website <http://www.eng.osaka-u.ac.jp/en/entrance/f_admissions.html> **by the end of June 2020.**

5. Admission Fee and Tuition

(1) Admission fee: 282,000 JPY

(2) Tuition: 535,800 JPY/year

Notes:

(1) The bank transfer fee is to be paid by the applicant.

(2) The amount of the admission fee and tuition are subject to change. Amendments to fees will be applied from the date of amendment.

6. Semester Starting Date

October 1, 2020

※The classes may start at a later date.

7. 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) Applications may be rejected or admission may be revoked even after matriculation, if any information or material in the application is found to be fraudulent.
(4) Applicants who need assistance due to physical disabilities when taking exams and/or in taking courses of study after enrollment in Osaka University should consult the Admission Section at the following address by November 14, 2019 for the Winter Exam or by May 22, 2020 for the Spring Exam.
(5) On-campus parking spaces for cars and motorcycles are not available on the day of examination. Use of public transportation is encouraged instead.
(6) Successful applicants will be strongly advised to learn about Japan (the people, society, culture, and geography) as well as the University prior to their arrival in Japan.
(7) For any questions concerning the application procedure, please contact the Admission Section freely.

8. 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.

9. Inquiries and Further Information

Admission Section
Student Affairs Division
Graduate School of Engineering
Osaka University
2 - 1 Yamadaoka, Suita,
Osaka 565-0871, JAPAN
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