

# **Kyoto University of Advanced Science Entrance Examination Guidelines for April 2023 Domestic Enrollment**

**Graduate School of Engineering**

**Doctoral Program**

**Department of Mechanical and Electrical Systems Engineering**



# Kyoto University of Advanced Science Graduate School

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# Admission Policy

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## **Kyoto University of Advanced Science Graduate School Academic Goals**

Based on the founding spirit of the University and in accordance with the fundamental education laws of Japan, the purpose of this graduate school is to teach and research academic theory and application in specialized fields, and to contribute to the advancement of society through in-depth study of such knowledge.

We seek individuals who are highly motivated to contribute to society through the acquisition of cutting-edge knowledge and skills in their respective fields of study.

## **Graduate School of Engineering (Doctoral Program) Academic Goals**

The Graduate School of Engineering combines expertise, scholarship, and education in interdisciplinary engineering fields that straddle mechanical and electrical fields, and fosters engineers and researchers who can contribute to the creation of next-generation industries and the creation of new value by acquiring and further deepening advanced knowledge in specialized fields essential to global society and next-generation electromechanical systems. The program aims to nurture engineers and researchers who can contribute to the creation of new value in the next generation of industry.

In the Graduate School of Engineering, students will further enhance their technological foundations and research the execution abilities cultivated in their master's programs, improve their comprehensive understanding of scientific and technological systems and their ability to receive and transmit information, and obtain the knowledge to lead more systematic and multifaceted efforts to solve problems.

1. be eager to tackle complex contemporary issues and find innovative solutions contributing to the future of society from a global perspective;
2. have obtained a master's degree or equivalent qualification with specialized knowledge in mechanical and electrical engineering or in mechanical and electrical systems engineering; and,
3. be strongly motivated to confront a multitude of issues by pursuing the highest level of scientific and academic expertise in their chosen field.

# Scholarships

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As a result of the selection process, scholarships will be awarded to students with particularly outstanding grades and achievements. However, only those who have applied for the scholarship at the time of application will be considered. **Please make sure to select whether or not you wish to apply for the scholarship in the "Scholarship" section of your application when you apply online.** The following scholarships are available.

Beyond the normal scholarship, KUAS also provides a “Super KUAS-E Scholarship” for exceptionally outstanding students. The scholarship amounts are shown in the table below.

Scholarship Name	Contents	Amount
SuperKUAS-E Scholarship	A scholarship for exceptionally outstanding applicants for the Master's Program	1. 100% admission fee waiver 2. 100% school fee waiver 3. A financial support stipend of 600,000 yen per semester
KUAS-E Scholarship	A scholarship for qualified applicants for the Master's Program	Type 1: 100% waiver of admission fee and school fees

\*recipients will be subject to a performance review every year.

\*\*“School fees” refers to tuition, facility fees and laboratory fees.

\*Scholarships may be revoked if the recipient does not maintain consistently high academic performance and act as a model for other students.

\*Students receiving financial aid from their employers are not eligible for these scholarships.

## Graduate School of Engineering Doctoral Program Entrance Exam

### ■ Graduate schools calling for applications and maximum admission capacity

Graduate School	Program	Field / Major	Admission Capacity
Graduate School of Engineering	Doctoral Program	Department of Mechanical and Electrical Systems Engineering	2 persns

### ■ Eligibility

Applicants must have an academic background that satisfies at least **one** of categories (1) to (8) below by the time of their enrollment by March 2023. In addition, applicants must satisfy the requirements under (9) for prior consultation and (10) for Japanese residence.

Applicants must:

- (1) have a master's degree or a professional degree (in accordance with Article 102, Paragraph 1 of the School Education Law);
- (2) have received a degree equivalent to a master's degree or a professional degree outside Japan (in accordance with Article 156, Item 1 of the Enforcement Regulations of above Law);
- (3) have received a degree equivalent to a master's degree or a professional degree by completing a program at the Japanese campus of an institution designated by the Ministry of Education, Culture, Sports, Science and Technology of Japan as equivalent to an overseas graduate school (in accordance with Article 156, Item 3 of the Enforcement Regulations of the above Law);
- (4) have, while living in Japan, received a degree equivalent to a master's degree or a professional degree through the completion of a distance learning program offered by an overseas school (in accordance with Article 156, Item 2 of the Enforcement Regulations of above Law);
- (5) have received a degree equivalent to a master's degree through the completion of a program at the United Nations University; (in accordance with the Enforcement Regulations of Article 156, Item 4 of the above Law);
- (6) have graduated from university and been engaged in research at a university, research institute, etc. for two years or more. Also, the applicant shall have been recognized by the graduate school as having scholastic ability equivalent to that of a master's graduate (Notification No. 118 of the Ministry of Education, Culture, Sports, Science and Technology, 1989);
- (7) be at least 24 years old and approved through the graduate school's individual screening procedures. (in accordance with Article 156, Item 7 of the Enforcement Regulations of the above Law); **OR**
- (8) have been enrolled in a master's or doctoral course for at least one year and have earned the prescribed number of credits with excellent grades, as recognized by the KUAS Graduate School of Engineering.

Additionally, applicants must:

- (9) undergo pre-application review and receive consent from the faculty member who they wish to act as their advisor;  
**AND**
- (10) reside in Japan as of their date of application.

\*Applicants who apply according to categories (6) through (8) above must undergo individual eligibility screening (see page 10 for more information) in advance. Applicants who fall under this category must notify the Admissions Center prior to the scheduled date of their eligibility screening.

\*International students must have a "Student" resident status according to the Immigration Control and Refugee Recognition Act, or be able to obtain such status after enrollment.

## ■ Application Schedule

	Application period for pre-application review	Application period	Examination date	Announcement of results	Announcement of results
Entry Period “A”	2022/8/12(Fri) ~ 2022/9/13(Tue)	Online application 2022/9/14(Wen)~9/26(Mon) *Application materials must be postmarked by the deadline of September 27(Mon) *The deadline for handing in the application materials in person is September 28 (Wen) Kyoto Uzumasa Campus Hours: 8:30 ~ 17:00JST (excluding Saturdays, Sundays and national holidays)	2022/10/8(Sat)	2022/10/25(Tue)	<<1st procedure>> 2022/11/4(Fri)
					<<2nd procedure>> 2022/11/18(Fri)
Entry Period “B”	2022/12/6(Tue) ~ 2023/1/4(Wen)	Online application 2023/1/5(Thu)~1/16(Mon) *Application materials must be postmarked by the deadline of January 17(Tue). * Application materials must be postmarked by the deadline of January 18(Wen) Kyoto Uzumasa Campus Hours: 8:30 ~ 17:00JST (excluding Saturdays, Sundays and national holidays)	2023/1/28(Sat)	2023/2/15(Wen)	<<1st procedure>> 2023/2/28(Tue)
					<<2nd procedure>> 2023/3/9(Thu)

\* Applicants can only apply to KUAS **once** per academic year; this includes September admission (Early Entry, Regular Entry and Final Entry) for International Enrollment.

## ■ Selection Method

Applicants will be judged comprehensively based on an interview-based examination and a review of submitted documents.

## ■ Examination Details

Interview Start Time	Examination Type	
10:00 AM JST	Interview Exam	This interview exam will focus on the research field of the applicant's choice as well as their future research plans. Applicants may conduct their interview exam in either English or Japanese.

\*Students who arrive more than 20 minutes late after the interview exam begins will not be allowed to take the exam.

## ■ Exam Site

Kyoto University of Advanced Science (Uzumasa Campus)

## ■ Required Documents

- ① Application form and photo form (with photo attached)
- ② Official copy of diploma (or expected graduation) from undergraduate & master's programs (prepared and sealed by your university)
- ③ Certificate of graduation (only if ② cannot be issued and submitted)
- ④ Official academic transcripts for all undergraduate and graduate programs attended (prepared and sealed by your university)
- ⑤ Application essay (One A4 or U.S. letter-sized sheet, any format, with the applicant's name, major and field of study)
- ⑥ Master's thesis abstract (No more than three A4 or U.S. letter-sized sheets, any format)
- ⑦ Research plan (No more than five A4 or U.S. letter-sized sheets, any format)
- ⑧ Personal record (Format prescribed by KUAS) ※外国人留学生は不要。
- ⑨ Evidence of English language proficiency

\*Please refer to "③ Accepted English Language Tests" on page 6 for more information.

### **Non-traditional students should also submit the following**

- ⑩ Letter of approval from department head (For applicants who are currently working for a government agency or company)

### **International students should also submit the following**

- ⑪ International student personal record (Format prescribed by KUAS)
- ⑫ Copy of passport page with ID photo on it
- ⑬ Copy of residence card (both sides, with newest address included)
- ⑭ Copy of Certificate of Residence or Certificate of Items Stated in Resident Register  
Note: Must have been acquired within the last 3 months and have the date of expiration of status of residence, period of stay, etc.
- ⑮ Application document check sheet
  - Please use the name on your passport to fill in the application form.
  - All documents must be in Japanese or English (A Japanese translation must be attached for all other languages).

## ■ Application Fee

35,000 yen (non-refundable)

# Applying Online

## ■ Application Procedure and Precautions

### ① Pre-application review

Applicants should consult with their desired academic advisor in advance to confirm that their research interests and field of study match. After this consultation, the applicant will be able to apply only after receiving consent from their desired academic advisor. **Please note that passing the pre-application review is not a guarantee of being accepted to the program.**

To apply for pre-application review, please follow the steps below from the university's website during the application period for pre-application review (see "Application Schedule" on page 4). The application system uses "The Admissions Office (TAO)" online registration portal, and applicants are required to register a free account to apply.

### <<Pre-application Review Flow>>

<p>Applicant submits Pre-application Review Request to potential supervisor</p>	<p>① Register an account on the TAO pre-application system</p> <p>② Access the university's website (<a href="https://www.kuas.ac.jp/admissions">https://www.kuas.ac.jp/admissions</a>) by navigating to ► Admission Information ► Graduate School Admissions ► "Graduate School of Engineering Pre-application Review".</p> <p>③ Sign in to TAO, enter your information on the input screen, attach the following three required documents, and submit a request for pre-application review to your desired academic advisor (click the "Complete Application" button on the screen).</p> <p>Please note that <b><u>only one faculty member</u></b> can request an advance consultation.</p> <p>(Required Documents)</p> <ul style="list-style-type: none"> <li>• Curriculum Vitae : Use the template on the KUAS website (Word file).</li> <li>• Research Plan: 5 pages or less on A4 paper (free format / if you have multiple research areas of interest, prepare one plan for each research area)</li> <li>• Research Achievement List: List of papers, conference presentations, awards, and social contributions</li> </ul> <p>*The faculty member(s) in charge of your pre-application review may contact you by e-mail or other means. In such cases, please follow the instructions of the faculty member(s).</p> <p>Note: Applying for or completing the pre-application review process <b><u>does not mean that you have been accepted to KUAS</u></b>. Please note that these results will not be available at this stage.</p>
<p>↓</p> <p>Applicant receives Notification of Application Acceptance or Rejection notice of propriety of application</p>	<p>The results your pre-application review will be announced on TAO. You will also receive a notification at the e-mail address registered on TAO.</p>
<p>↓</p> <p>Applicant applies to KUAS</p>	<p>When filling out your application, please enter the name of your potential supervisor who approved you. Please enter the Supervisor that has been notified of the permission to apply.</p>



## ② Application Procedure

### (1) Go to the KUAS “Online Application” page.

Access the KUAS website (Entrance Exam Support ( <https://www.kuas.ac.jp/admissions> ) ▶ Online Application



### (2) Check the entrance requirements and fill out the required information.

Check the schedule of the entrance examination you wish to apply for, and enter the necessary information.

### (3) Pay the application fee.

Please confirm the application fee on the screen. Select the method of payment from the options listed below, and pay the fee by the due date. Note: **Once paid, application fees cannot be refunded under any circumstances.**

- Credit card
- Convenience store (pay at the register)
- Pay-easy

Note when paying the application fee	In addition to the application fee, a system usage fee of 1,000 yen (tax included) is required regardless of the payment method. However, at convenience stores, a separate sales stamp is required if the amount paid is over 50,000yen. You do not need to submit a receipt for the payment of the application fee. Please keep it as a copy.
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### (4) Print out the application form, photo form, and examination admission card.

Be sure to check the printed application form, photo voucher, and examination admission card for any errors.

**\*Please bring examination admission card on the day of the exam. No other admission card will be mailed to you, etc.**

**\*Please note that it will not be possible to print these documents after the application period concludes.**

### (5) Send your application documents

Please cross-check your application documents with these application guidelines and ensure that they are correct and complete.

If you send your application by post, be sure to send it by **registered express mail**. If you bring your application documents to the university, be sure to bring them to the **Uzumasa Campus**.

### (6) Applicants who have made false statements in their application documents will not be allowed to take the examination. If this is discovered after the applicant's examination, their exam results / acceptance to the university will be invalidated.

**\*Please note that even if you complete your application online, if you do not complete (3), (4), and (5) by the deadline, your application will be automatically cancelled.**

③ External English Tests

All applicants must submit results from one of the following English Tests to prove their English language abilities.

**However, only results from tests taken within 2 years of the application deadline will be accepted.**

Also, please bring the original used for the photocopy on the day of the examination. The original will be returned after confirmation.

- |                               |                            |                                  |
|-------------------------------|----------------------------|----------------------------------|
| ● TOEFL®iBT (※ 1、 2)          | ● IELTS™ Academic (※ 1、 3) | ● PTE Academic™ (※ 1、 4)         |
| ● Duolingo English Test (※ 1) | ● TOEIC®L&R/S&W            | ● Eiken      ● Cambridge English |
| ● GTEC      ● TEAP            | ● TEAP CBT                 |                                  |

\*1 Scores for these four examinations may be submitted through a testing institution.

\*2 (When submitting scores through a testing institution) The university code for KUAS is C468.

\*3 (When submitting scores through a testing institution) the "Test Report Form (TRF) number" must be entered at the time of application.

\*4 (If submitted through a testing institution) Score Report Code or Registration ID must be entered at the time of application.

\*5 If you plan to apply based on the results of another external English test other than those listed above, or if you plan to apply based on the results of an external English test whose examination date is not within two years of the application deadline, please consult with the Admissions Center in advance.

\*6 Scores earned in the above tests will not be the determining factor when accepting or declining an application.

# Notes on Application Procedures

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## ■ Consideration for Persons with Physical Disabilities

- (1) If you have a physical disability that you wish to be taken into consideration when taking your entrance examination, please make sure to consult with the Admission Center at least two weeks prior to the start of the application period for each entrance examination schedule.
- (2) If you were injured in an accident after you applied and wish for your injury, etc. to be taken into consideration when taking your entrance examination, please be sure to consult with the Admission Center.
- (3) Please note that we may not be able to meet your request even if you wish to receive special consideration for your examination.

## ■ Health Safety (COVID-19, etc.)

If you have contracted an infectious disease (such as COVID-19 or influenza) which the School Health and Safety Law requires that students not attend school, and you have not yet recovered, please refrain from coming to campus or taking the entrance examination, as it may lead to the infection of other students or teachers.

Students who have a fever of 37.5°C or higher, cough, trouble breathing, or fatigue on the day of the examination are also asked to refrain from taking the examination.

However, if you have any of the following conditions and will not be taking the entrance examination, please contact the Admission Center to request a transfer to another date or a refund of the entrance examination fee.

### <Rescheduling and Refunding of Exams due to Illness May be Permitted Under the Following Circumstances>

1. If the applicant has an active case of an infectious disease (influenza, COVID-19, measles, etc.) for which attendance is suspended under the School Health and Safety Law.
2. If the applicant has symptoms such as a fever of 37.5°C or higher, cough, shortness of breath, fatigue, etc., and is able to submit a medical certificate with the necessary information.
3. If the applicant has been identified as potentially infected with COVID-19 due to close proximity with an infected person.

\*However, applicants potentially infected by COVID-19 with no symptoms may still be admitted to their examination if:

- Initial screening results (government-provided PCR test or quarantine station-provided antigen quantification tests) are negative, and
- The applicant remains asymptomatic on the day of the examination.

### <How to change your entrance examination date>

- (1) Please call the Admission Center before the end of the entrance examination you will be missing. (075-406-9270)
- (2) Please submit a medical certificate that clearly states the name of the illness (name of the infectious disease for which the School Health and Safety Law stipulates suspension of attendance) and the period of treatment (including the date of the entrance examination for which you were absent).

### <How to apply for an entrance examination fee refund>

- (1) Please call the Admission Center before the end of the entrance examination you will be missing. (075-406-9270)
- (2) Please submit the following documents.
  - Application Form for refund of entrance examination fee (KUAS-Designated Form)
  - A medical certificate that clearly states the name of the illness (name of the infectious disease for which the School Health and Safety Law stipulates suspension of attendance) and the period of treatment (including the date of the entrance examination for which you were absent).

# Individual Eligibility Screening

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Applicants who require individual eligibility screening to determine whether they qualify to apply should follow the procedures below. If you wish to undergo individual eligibility screening, please contact the Admission Center to confirm the type of documents you need to submit before sending them by post. Please note that the names of the application documents (2) and (3) below may differ depending on the school that issues them.

## ■ Entry Period

Entry Period "A" : August 19(Fri) – August 26(Fri), 2022

Announcement of Screening Results : September 9(Fri), 2022

Entry Period "B" : December 2(Fri) – December 9(Fri), 2022

Announcement of Screening Results : December 23(Fri), 2022

All documents **must be received by the deadline** and mailed by **registered mail**.

The envelope should be clearly marked "Documents for Individual Eligibility Screening for Graduate School Application".

## ■ Application Documents

For those applying based on Eligibility Categories (6) & (7)

- (1) Application for Individual Eligibility Screening (curriculum vitae; KUAS-prescribed form)
- (2) Certificate of graduation of last institution attended
- (3) Transcripts from last school attended (must be issued by the school and officially sealed)
- (4) Record of achievements (list of publications and their contents; KUAS-prescribed form)
- (5) Record of achievements (list of publications and their contents; KUAS-prescribed form)

\* In some cases, an oral interview may be required or additional documents may be requested. In such cases, please follow any instructions given.

For those applying based on Eligibility Category (8)

- (1) Application for Individual Eligibility Screening (curriculum vitae; KUAS-prescribed form)
- (2) Certificate of enrollment (with the enrollment period specified)
- (3) A statement of the number of courses and credits expected to be earned in the first year (on a form prescribed by KUAS and to be submitted by the applicant).

In addition, those who pass the entrance examination based on Eligibility Category (8) are considered provisionally accepted, and will not be officially accepted until the results of their grades are tabulated at the end of their first school year in March. Applicants must submit their academic transcripts by March 17, 2023 (Friday). Provisionally accepted students are accepted from among those who have performed particularly well in the academic tests.

\* In some cases, an oral interview may be required or additional documents may be requested. In such cases, please follow any instructions given.

# Long-term Student Program

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The Long-term Student Program is a system for students who have difficulty completing their graduate school curriculum within the standard course of study (3 years) due to occupational or other reasons. This system allows such students to complete their curriculum over a planned period of 4 to 6 years.

## ■ Eligibility

Applicants must :

- ① have an occupation;
- ② be recognized by the university president as having difficulty completing the program within the standard course of study due to circumstances such as childcare or nursing care; **OR**
- ③ have other unavoidable circumstances (physical disability, illness, etc.) that are recognized by the President as making it difficult for them to complete their program in the standard course of study.

\* International students (with "Student" residence status) are not eligible to apply for this program.

## ■ Program Length

4 to 6 years, including the standard minimum enrollment period of 3 years.

## ■ Application Procedure

Please contact the respective graduate school office by March 1, 2023.

Graduate School of Economics: 075-406-9230

Graduate School of Business Administration: 075-406-9116

Graduate School of Human Culture: 075-406-9118

Graduate School of Bioenvironmental Sciences: 0771-29-3422

Graduate School of Engineering: 075-496-6219

## ■ Tuition and Other Fees

The amount of tuition and other fees for the Long-term Study Program period is determined by taking the standard tuition fee for the Program and dividing it by the Long-term Study Program period (eg,  $3 \div 2 = 1.5$ , etc).

## ■ Other Notes

Additional fees may be charged for each year of study beyond the standard term of study.

# Notes on Entrance Exam

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## ■ COVID-19

- (1) On the day of the examination, examinees who do not have a fever of 37.5 degrees Celsius but have symptoms such as fever or cough should notify the Admission Center or the exam proctor.
- (2) On the day of the examination, please bring your own mask and wear it at all times in the examination room except during lunch. During breaks and lunch time, please refrain from talking with other examinees as much as possible.
- (3) On the day of the examination, windows, etc. will be opened to ventilate the examination room, so please bring warm clothing. Please bring your own lunch and eat at your own seat.

## ■ Arriving and Leaving

- (1) Please be aware of transportation disruptions due to weather conditions, etc., and arrive at the examination site with plenty of time to spare.
- (2) Please assemble and enter the examination room by the designated time. The time of assembly will be announced on the examination voucher. The administration method of the exam will be explained, and questions will be distributed, etc. on the day of the exam.
- (3) Those who arrive more than 20 minutes after the start of the examination will not be allowed to take the examination.
- (4) Except under special circumstances, no one will be allowed to leave the examination room during the examination.

## ■ Misconduct

Please follow the instructions of the exam proctor when taking the examination. Any of the following will be considered cheating. If you are found to be cheating, you will be ordered to leave the examination and will not be allowed to take any further examinations. In addition, all subjects taken on the day of the examination will be invalidated and the applicant will be disqualified.

- (1) Cheating (cheat sheets, reference books, looking at other examinees' answers, obtaining answers from other persons, etc.)
- (2) Use of any item that is not allowed to be used.
- (3) Failing to follow the instructions of the proctor, such as instructions to start or stop.
- (4) Giving away answers to other examinees.
- (5) Behaving in a manner that disturbs other examinees in the examination room.
- (6) Impersonating another examinee and taking the exam for them.
- (7) Any other acts that impair the fairness of the examination.

## ■ Other Items

- (1) Be sure to bring your examination voucher on the day of the examination. If you forget your examination voucher, please report to the Admission Office before the examination starts.
- (2) Applicants who abandon the examination, fail to take the required number of subjects, or cheat will be disqualified and all subjects will be invalidated.
- (3) Please wait in the designated area for your chaperone.
- (4) The University has nothing to do with the flyers distributed in the vicinity of the examination center or at nearby train stations, etc., advertising student housing, etc.
- (5) On the day of the examination, please follow the instructions of the proctors.

# Announcements of Results via Web (PC & Smartphone)

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## ■ Announcement of Entrance Examination Results

- (1) Notification of acceptance and enrollment documents will be mailed to successful applicants. Unsuccessful applicants will not receive a notification of rejection, so please check the online application page for details.
- (2) Please note that the notification of acceptance may not arrive until the day after the day of the announcement of acceptance.
- (3) We will not respond to inquiries by phone, etc. regarding acceptance or rejection.
- (4) No announcement of acceptance or rejection will be made to absentee applicants or applicants who fail to pass the examination.

## ■ Online (PC & Smartphone) Application Results Portal

You can check the results of your application online using a computer or smartphone.

Please read the following instructions carefully.

- (1) This service will be available for three days from the date of the announcement of the acceptance of the relevant entrance examination (during this period, access is available 24 hours a day). After that, you will not be able to check the results.
- (2) The portal will go live at 10:00 AM on the entrance examination result announcement day.
- (3) It may be crowded immediately after the service start time. If it is difficult to access, please try again a little later.
- (4) Access the KUAS home page and navigate to "Admission Information" then "Application Results".  
<https://www.kuas.ac.jp/admissions>
- (5) KUAS cannot respond to any inquiries about the availability of this page on smartphones.
- (6) KUAS cannot accept any admission-related documents submitted after their deadline due to misoperation of the Application Results portal.
- (7) Please note that you may not be able to use the Application Results portal on your smartphone.
- (8) The KUAS Admission Results portal does not provide audio guidance.

# Admission Procedures

## ■ Tuition (TBD 2023)

\* Tuition and other fees are subject to change. Please refer to the Admission Procedure Guidelines.

\*Initial payment is made in two steps: First payment: admission fees, etc.

Second payment: tuition

(For non-KUAS / Kyoto Gakuen Alumni)

		Annual	Annual Breakdown			Notes
			Upon entry (for the first semester)		Second semester	
			First Payment	Second Payment		
Admission fee		200,000	200,000			Only paid at time of admission
School fees	Tuition	650,000		325,000	325,000	
	Facility	150,000		75,000	75,000	
	Laboratory	200,000		100,000	100,000	
	Subtotal	1,000,000		500,000	500,000	
Total		1,200,000	200,000	500,000	500,000	

(For KUAS/Kyoto Gakuen Alumni)

		Annual	Annual Breakdown			Notes
			Upon entry (for the first semester)		Second semester	
			First Payment	Second Payment		
Admission fee		100,000	100,000			Only paid at time of admission
School fees	Tuition	650,000		325,000	325,000	
	Facility	150,000		75,000	75,000	
	Laboratory	200,000		100,000	100,000	
	Subtotal	1,000,000		500,000	500,000	
Total		1,100,000	100,000	500,000	500,000	

## ■ International Students

Applicants who are accepted must submit proof of their ability to pay for their studies in Japan (e.g., proof of income of their financial sponsor) during their admission procedures.

## ■ Declining Enrollment

If you wish to withdraw from the program after completing the Second Payment, you must submit your request in writing by **17:00 JST on Friday, March 31, 2022** (your request must arrive by this date). In such a case, all fees (excluding the admission fee, which is non-refundable) will be returned. For details, please refer to the Admission Procedure Guidelines (sent to successful applicants).



# Doctoral Program Faculty List

Faculty members	Titles	Areas of Research
Dr. Osamu Tabata	Professor	MEMS, NEMS, DNA Nanotechnology, Sensor
Dr. Alberto Castellazzi	Professor	Power Electronics, Power Semiconductor Devices, Packaging, Thermal Management; in collaboration with Dr. Fuat Kucuk: Electric motor design, motor control, power electronic circuits, renewable energy conversion systems
Dr. Hiroaki Fukushima	Professor	Motion Control of Robots, Multiple Robot Systems; in collaboration with Dr. Sajid Nisar: Medical Robotics, AI-powered Human-Machine Systems, Haptics, Soft Manipulators & Actuators ( <a href="https://sajidnisar.github.io/research/">https://sajidnisar.github.io/research/</a> ); In collaboration with Dr. Shunsuke Izuhara: Ultrasonic motors, Micro Actuators & Manipulators ( <a href="https://sites.google.com/view/islab-shunsuke-izuhara/home/research?authuser=0">https://sites.google.com/view/islab-shunsuke-izuhara/home/research?authuser=0</a> )
Dr. Hiroshi Kawakami	Professor	System Design, Systems Engineering, Mechanical Engineering <a href="https://researchmap.jp/hrskwkm?lang=en">https://researchmap.jp/hrskwkm?lang=en</a>
Dr. Ian Piumarta	Professor	Meta-programming; Dynamic Languages; Domain-Specific Languages; Virtual Machines; Self-Modifying and Reconfigurable Systems; Microcontrollers, Microprocessors, and Limited-Resource Computing. In collaboration with Dr. Zilu Liang: Pervasive and Wearable Computing, Personal Informatics, AI for Health, AI for Education ( <a href="https://www.zilu-liang.net/">https://www.zilu-liang.net/</a> ).
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Dr. Kazuo Oki	Professor	Data Science, Food Production Technology & Sustainable Watershed Management; in collaboration with Dr. Salem Ibrahim Salem: Remote Sensing, Drone Measurement, Environment Monitoring, Artificial Intelligence, Voice Recognition, Hydrometeorology, ClimateChange Impact Assessment ( <a href="https://sites.google.com/view/salemisalem/">https://sites.google.com/view/salemisalem/</a> )
Dr. Koichi Nakamura	Professor	Quantum Materials Science, Quantum Chemistry, Quantum Physics, Theory of Electronic States, Theory of Materials Properties, Nanomaterials Please see here for details of research activities. <a href="https://researchmap.jp/read0192948?lang=en">https://researchmap.jp/read0192948?lang=en</a>
Dr. Martin Sera	Junior Associate Professor	Mathematics, Complex Analysis, Complex Geometry Please see here for details of research activities. <a href="https://researchmap.jp/msera?lang=en">https://researchmap.jp/msera?lang=en</a>
Dr. Masayuki Nishi	Associate Professor	Inorganic Material Chemistry, Nanomaterials, Synthesis and Processing, Optical Materials, Glasses, Ceramics Please see here for details of research activities. <a href="https://researchmap.jp/7000008457?lang=en">https://researchmap.jp/7000008457?lang=en</a>
Dr. Ryo Takahashi	Associate Professor	Electrical Energy Engineering, Information and Communication Engineering, Engineering Applications of Statistical and Nonlinear Physics Please see here for details of research activities. <a href="https://researchmap.jp/ryo_takahashi?lang=en">https://researchmap.jp/ryo_takahashi?lang=en</a>
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Dr. Yoshihiro Sato	Junior Associate Professor	Robotics, Computer Vision, VR/MR

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