

# **2024 Kyoto University of Advanced Science Graduate School Entrance Examination Guidelines**

**Graduate School of Engineering**

**Doctoral Program**

**Department of Mechanical and Electrical Systems Engineering**

# Kyoto University of Advanced Science Graduate School

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## Entrance Exam (Graduate School of Engineering)

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# Admission Policy

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

### Academic Goals

The purpose of this Graduate School of Kyoto University of Advanced Science is to teach and research academic theory and its application in specialized fields, to pursue knowledge to its limits, and contribute to the advancement of society, in accordance with the Basic Act on Education and the School Education Law, and in keeping with the founding spirit of Kyoto University of Advanced Science.

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 fosters engineers and researchers who can contribute to the creation of next-generation industries and the creation of new value by combining expertise, scholarship, and cultivation in interdisciplinary engineering fields that straddle mechanical and electrical fields, with an interest in global society and the acquisition and further deepening of advanced knowledge in specialized fields essential for next-generation electromechanical systems.

In this Graduate School, students are expected to further enhance their technical foundations and research execution abilities developed in their master's program, improve their comprehensive understanding of science and technology systems and their ability to receive and transmit information, while also having the ability to lead more systematic and multifaceted initiatives to solve problems. Applicants should:

1. Have a strong desire to contribute towards developing global solutions for future society.
2. Possess a master's degree or an equivalent in academic ability with specialized knowledge in fields ranging from mechanical engineering to electrical engineering or in the field of mechanical and electrical systems engineering.
3. Be capable of approaching mechanical and electrical engineering or the field of mechanical and electrical systems engineering from a scientific and academic point of view, while being possessing the motivation to deepen their expertise and challenge complex, multifaceted problems.

# 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 a scholarship in the "Scholarship" section of your application when you apply online.**

Beyond normal scholarships, KUAS also provides a "Super KUAS-E Scholarship" for exceptionally outstanding students.

The scholarship amounts are shown in the table below.

| Scholarship Name         | Description   | Amount, etc.  |
|--------------------------|---|---|
| Super KUAS-E Scholarship | Intended for applicants to the "KUAS-E Scholarship" who are of exceptional merit. | Full exemption from entrance fees and tuition fees<br>A financial support stipend of 600,000 yen per semester |
| KUAS-E Scholarship       | A scholarship for qualified applicants for the Doctoral Program.                  | Type 1: Full exemption from entrance fees and tuition fees  |

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

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

\*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 Guidelines

## ■ 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 persons          |

## ■ 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 2024. 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.
- (7) 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);
- (8) have been enrolled in a master's course for at least one year and have earned the prescribed credits with excellent grades, as recognized by the graduate school.
- (9) have obtained permission to apply after prior consultation with a faculty member who wishes to supervise them (see p. 6 Internet Application).
- (10) reside in Japan as of the 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.

## ■ Application Schedule

|                  | Application period for pre-application review  | Application period  | Examination (interview) date | Announcement of results | Admission Procedures                         |
|------------------|--|---|------------------------------|-------------------------|--|
| Entry Period "A" | 2023/8/11 (Fri) ~ 2023/9/12 (Tue)              | Online application<br><u>2023/9/13</u> (Wed)~ <u>9/25</u> (Mon)<br>*Application materials must be postmarked by the deadline of September 26 (Tue).<br>*Application materials must be postmarked by the deadline of September 27 (Wen)    | <u>2023/10/7</u> (Sat)       | <u>2023/10/24</u> (Tue) | <<1st procedure>><br><u>2023/11/6</u> (Mon)  |
|                  |  |   |                              |                         | <<2nd procedure>><br><u>2023/11/17</u> (Fri) |
| Entry Period "B" | <u>2023/12/5</u> (Tue) ~ <u>2024/1/4</u> (Thu) | Online application<br><u>2024/1/5</u> (Fri) ~ <u>1/16</u> (Fri)<br>*Application materials must be postmarked by the deadline of January 17 (Wed).<br>*The deadline for handing in the application materials in person is January 18 (Thu) | <u>2024/1/27</u> (Sat)       | <u>2024/2/15</u> (Thu)  | <<1st procedure>><br><u>2024/2/28</u> (Wed)  |
|                  |  |   |                              |                         | <<2nd procedure>><br><u>2024/3/8</u> (Fri)   |

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

\*Kyoto Uzumasa Campus Admission Office hours: 8:30-17:00 JST (except Saturdays, Sundays, and national holidays)

## ■ Selection Method

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

## ■ Examination Details

| Start time               | Examination type |   |
|--------------------------|------------------|---|
| 10:00 AM JST ~ (Planned) | Interview exam   | This interview exam will focus on the research field of the applicant's choice as well as their future research plans. Applicant's English language proficiency will also be evaluated. |

\*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 academic transcripts for all undergraduate (and graduate) programs attended (must be prepared and sealed by the applicant's university)
- ③ Proof of undergraduate graduation (only if (2) is not issuable and cannot be submitted)
- ④ Certificate of Graduation of master's program, or certificate of expected graduation from master's program (must be prepared and sealed by the applicant's university)
- ⑤ Certificate of completion or certificate of expected completion of a master's program or pre-doctoral program (must be prepared and sealed by the applicant's university)  
\*(4) or (5) must be issued by the applicant's university
- ⑥ Transcripts (prepared and officially sealed by the applicant's university)  
Two types of transcripts are required: undergraduates transcripts and master's or pre-doctoral transcripts.
- ⑦ Statement of purpose (One A4 or U.S. letter-sized sheet, any format) (Must include desired field of research and the applicant's name)
- ⑧ Master's thesis abstract (No more than 3 A4 or U.S. letter-sized sheets, any format) (Must include desired field of research and the applicant's name)
- ⑨ Research plan (No more than five A4 or U.S. letter-sized sheets, any format) (Must include desired field of research and the applicant's name)
- ⑩ Evidence of English language proficiency, as proven by an organization external to the applicant's university

\*Please refer to "③Accepted English Language Tests" on page 8 for more information

### **Applicants who are currently employed must also submit the following:**

- ⑪ 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:**

- ⑫ International student personal record (Format prescribed by KUAS)
  - ⑬ Copy of passport photo page
  - ⑭ Copy of residence card (both sides, with newest address included)
  - ⑮ Copy of Certificate of Residence or Certificate of Items Stated in Resident Register  
Note: Must have been acquired within the last 3 months and include the date of expiration of status of residence, period of stay, etc.
- 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 JPY

# Internet Application

## 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 P4. [Application Schedule]). To apply for a pre-application review, you must register for an account with The Admissions Office ("TAO"), KUAS' official online platform (registration is free of charge). [https://admissions-office.net/applicant/sign\\_in](https://admissions-office.net/applicant/sign_in)

### <<Application Process for Pre-application Review>>

|   |  |
|---|--|
| Application for<br>Pre-application<br>Review<br><br>                                       | <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  <a href="https://www.kuas.ac.jp/admissions">https://www.kuas.ac.jp/admissions</a></p> <p>③ Log in to TAO (follow the instructions on the screen to enter your personal information, attach the following two documents, and submit a request for pre-application review to your desired academic advisor (click the "<b>Complete Application</b>" button on the screen).</p> <p>Please note that <u>only one faculty member</u> can be requested for pre-application review.</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: <u>Contact from faculty members at this stage does not serve as any indication of the results of your screening.</u> Results are not yet available at this stage.</p> |
| Applicant receives<br>Notification of<br>Application<br>Acceptance or<br>Rejection<br><br> | <p>This information will be posted on TAO after the decision is finalized. You will also receive a notification at the e-mail address registered on TAO.</p> <p>*The Notification of Application Acceptance or Rejection will be available by the following date.</p> <p>Entry Period "A": 2023/9/15 (Fri) Entry Period "B": 2024/1/10 (Wed)</p>   |
| Application   | When filling out your application, please enter the name of your potential supervisor who approved you.  |



## 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 Examination Guidelines and fill in 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. **Once paid, application fees cannot be refunded under any circumstances.**

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

|                                   |   |
|-----------------------------------|---|
| Precautions when making payments. | In addition to the application fee, a system usage fee of 1,000 yen (tax included) is required regardless of the payment method.<br>However, at convenience stores, a separate sales stamp is required if the amount paid is over |
|-----------------------------------|---|

### (4) Print out the application form, photo form, and examination admission card.

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

**\*Please bring your examination admission card on the day of the exam.**

**\*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 Admissions Center**.

### (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 Accepted English Exams

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 test results that were used to make the copy 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 Test in Practical English Proficiency
- 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.

\*If you plan to apply based on the results of an English test not listed above, or if you plan to apply based on the results of an English test taken more than two years before the application deadline, please consult with the Admission Center in advance.

\*Your score on the above English tests will not determine the outcome of your application to KUAS

# 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 understand that we may not be able to accommodate your request even if you wish to receive special accommodations for the examination.

## ■ Health Safety (COVID-19, Influenza, etc.)

If you have an infectious disease (influenza, COVID-19, measles, etc.) for which attendance must be suspended under the School Health and Safety Law, and you are hospitalized or under medical treatment at home on the day of the examination, or if your temperature is 37.5°C or higher on the day of the examination, please contact the Admission Center. The application fee can be transferred to another entrance examination, or the application fee for the relevant entrance examination can be refunded.

## Changing Entrance Exam Date and Refunds of Application Fees

- (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).

• **The latest information will be posted on the University's website on the Entrance Exam Student Support Page**  
**Please make sure to check this at the time of application.**

# Individual Eligibility Screening

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Applicants who apply according to Eligibility Category (6)-(8) must be screened according to the following

## ■ Entry Period

Entry Period "A": August 18 (Fri.) – August 25 (Fri.), 2023 Announcement of Screening Results: September 8 (Fri.), 2023

Entry Period "B": December 1 (Fri.) – December 8 (Fri.), 2023 Announcement of Screening Results: December 12 (Fri.), 2023

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 form

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

- (1) Application Form for Individual Eligibility Screening (Resume)(KUAS designated form)
- (2) Certificate of graduation of last institution attended  
(must be issued by the school and officially sealed)
- (3) Record of achievements (list of publications and their contents; KUAS-prescribed form)
- (4) Letter of Consent for Examination (only for applicants who are working adults)

\*Oral examinations may be required or additional documentation may be requested. In such cases, please follow any instructions provided separately.

For those applying based on Eligibility Category (8)

- (1) Application Form for Individual Eligibility Screening (Resume)(KUAS designated form)
- (2) Certificate of enrollment (with period of enrollment clearly indicated)
- (3) A statement of the number of courses and credits expected to be earned in the first year (using the designated form of the university, based on the applicant's declaration)

Those who have passed the entrance examination according to the Eligibility Category (8) are provisionally admitted, and will be officially admitted at the end of March after the grades of the credits earned in the first year are confirmed. Please submit transcripts by Friday, March 15, 2024. Provisionally accepted applicants will be selected from those who have achieved particularly outstanding results in their academic examinations.

\*Oral examinations may be required or additional documentation may be requested. In such cases, please follow any instructions provided separately.

# 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, and who plan to take 4 to 6 years to complete the course of study.

## ■ 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;
- ③ OR 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, 2024.

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

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

## ■ Notes on Application Procedures

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### ■ 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 Students who arrive more than 20 minutes late after the interview exam begins will not be allowed to take the exam.
- ④ Except under special circumstances, no one will be allowed to leave the examination room during the examination.

### ■ Other

- 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 Please note that 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.

# Announcement 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) The notification of acceptance, etc. may arrive after the day following the date of the announcement of acceptance. We ask for your kind understanding in this matter.
- (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.  
This can be done as follows. Please read these 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) Please note that the service may become congested immediately after the service start time. If it is difficult to access, please try again a little later.
- (4) Access the following page and go to "Admission Information" and then to "Acceptance Announcements."  
**<https://www.kuas.ac.jp/admissions>**
- (5) We will not respond to any inquiries regarding access status or the availability of services for specific smartphone model.
- (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 (2024)

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

\*Initial payment is made in two steps: <First payment: admission fees> <Second payment: Second payment: tuition>

(For non-KUAS / Kyoto Gakuen Alumni)

|               |                 | Annual Fee | Breakdown                           |                |                 | Remarks                        |
|---------------|-----------------|------------|-------------------------------------|----------------|-----------------|--------------------------------|
|               |                 |            | 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 fees   | 150,000    |                                     | 75,000         | 75,000          |                                |
|               | Laboratory fees | 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 non-KUAS / Kyoto Gakuen Alumni)

|               |                 | Annual Fee | Breakdown                           |                |                 | Remarks                        |
|---------------|-----------------|------------|-------------------------------------|----------------|-----------------|--------------------------------|
|               |                 |            | 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 fees   | 150,000    |                                     | 75,000         | 75,000          |                                |
|               | Laboratory fees | 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 an applicant wishes to decline admission after completing the second round of admission procedures, their fees will be refunded (except for the admission fee) if their request to decline is received by the KUAS Uzumasa Campus Admissions Office by 17:00 JST, March 31, 2024. (Request to decline must arrive by this date.) For details, please refer to the Admission Procedure Guidelines (sent to successful applicants).



# Doctoral Program Faculty List

| Teacher                 | Title                      | Area of Research  |
|-------------------------|----------------------------|---|
| Dr. Osamu Tabata        | Professor                  | MEMS, NEMS, DNA Nanotechnology, Sensors   |
| Dr. Alberto Castellazzi | Professor                  | Power Electronics, Power Semiconductor Devices, Packaging, Thermal Management<br>In collaboration with Dr. Fuat Kucuk: Electric motor design, motor control, power electronic circuits, renewable energy conversion systems ( <a href="https://researchmap.jp/kucukf">https://researchmap.jp/kucukf</a> )   |
| Dr. Hiroaki Fukushima   | Professor                  | Robot Motion Control, Multiple Robot Systems<br>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> )<br>In collaboration with Assistant Professor Shunsuke Izuhara: Ultrasonic motors, Micro Actuators & Manipulators<br>( <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<br>( <a href="https://researchmap.jp/hrskwkm?lang=en">https://researchmap.jp/hrskwkm?lang=en</a> )   |
| Dr. Ian Piumarta        | Professor                  | Metaprogramming, Renewable Systems, Embedded and IoT Systems  |
| Dr. Ippei Kishida       | Associate Professor        | Computational Materials Science, Battery Engineering, Ionics<br>Please see here for details of research activities.<br><a href="https://researchmap.jp/read0093376?lang=en">https://researchmap.jp/read0093376?lang=en</a>  |
| Dr. Kazuo Oki           | Professor                  | Measurement Engineering, Wide-area Ecological Environment Measurement, Food Production Technology<br>In collaboration with Dr. Salem Ibrahim Salem ( <a href="https://sites.google.com/view/salemisalem/">https://sites.google.com/view/salemisalem/</a> ): Remote Sensing, Drone Measurement, Environment Monitoring, Artificial Intelligence, Voice Recognition, Hydrometeorology, ClimateChange Impact Assessment  |
| Dr. Koichi Nakamura     | Professor                  | Quantum Materials Science, Quantum Chemistry, Quantum Physics, Theory of Electronic States, Theory of Materials Properties, Nanomaterials<br>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<br><a href="https://researchmap.jp/msera">https://researchmap.jp/msera</a>  |
| Dr. Masayuki Nishi      | Associate Professor        | Inorganic Material Chemistry, Nanomaterials, Optical Properties<br>Please see here for details of research activities.<br><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<br>Please see here for details of research activities.<br><a href="https://researchmap.jp/ryo_takahashi?lang=en">https://researchmap.jp/ryo_takahashi?lang=en</a><br><a href="https://researchmap.jp/ryo_takahashi">https://researchmap.jp/ryo_takahashi</a> <a href="https://lab.kuas.ac.jp/~takalab/index.html">https://lab.kuas.ac.jp/~takalab/index.html</a>  |
| Dr. Ryosuke Matsumoto   | Associate Professor        | Solid Mechanics, Computational Mechanics, Strength and Fracture of Materials, Atomic Level Simulation<br>Please see here for details of research activities.<br><a href="https://researchmap.jp/read0115219?lang=en">https://researchmap.jp/read0115219?lang=en</a><br><a href="https://www.researchgate.net/profile/Ryosuke_Matsumoto">https://www.researchgate.net/profile/Ryosuke_Matsumoto</a>  |
| Dr. Shigeru Horii       | Professor                  | Materials Science, Solid-state Physics, Ceramics, Strong Magnetic Field Science, Superconductivity<br>For more information about the professor's laboratory, career, and achievements, please click here.<br><a href="https://lab.kuas.ac.jp/~horiilab/index.html">https://lab.kuas.ac.jp/~horiilab/index.html</a><br><a href="https://www.researchgate.net/profile/Shigeru_Horii">https://www.researchgate.net/profile/Shigeru_Horii</a><br><a href="https://researchmap.jp/read0103663?lang=en">https://researchmap.jp/read0103663?lang=en</a>                                  |
| Dr. Tadayuki Imai       | Professor                  | Optoelectronic Devices, Optical Crystals, Dielectrics, Holography<br>Please see here for details of research activities.<br><a href="https://researchmap.jp/Tadayukimai?lang=en">https://researchmap.jp/Tadayukimai?lang=en</a>   |

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| Dr. Takahiro Namazu | Professor                  | Nanomechanics, Nanotechnology, Functional Materials<br>Please see here for details of research activities.<br><a href="https://researchmap.jp/namazu?lang=en">https://researchmap.jp/namazu?lang=en</a><br><a href="https://lab.kuas.ac.jp/~namazu/enindex.html">https://lab.kuas.ac.jp/~namazu/enindex.html</a> |
| Dr. Yoshihiro Sato  | Junior Associate Professor | Robotics (agricultural robots, brain wave controlled robots, human-robot communication),<br>Computer Vision (3D digital archiving), VR/MR (realistic telecommunications, 3D acoustics)<br><a href="https://lab.kuas.ac.jp/~cvl">https://lab.kuas.ac.jp/~cvl</a>  |

## Privacy Policy

KUAS may use personal information collected from applicants to:

- (1) contact relevant candidates in the case of submission of incomplete application documents. In some cases, we will contact the university or other institution to which the student concerned belongs;
- (2) send notification of acceptance to successful candidates;
- (3) mail enrollment documents to successful applicants;
- (4) release admission results to applicants;
- (5) send admission documents to successful applicants;
- (6) sending and communicating various post-enrollment documentation;
- (7) create a list of students and to provide guidance for students after admission to the school;
- (8) provide personal information and entrance examination results to contractors for data processing;

The contractor will use the above information only for the purpose explicitly stated by Kyoto University of Advanced Science, and will not use it for any purpose beyond the entrusted work. The University uses as a criterion for selecting contractors that adequately protect personal information and ensure adequate security management.

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Please contact the KUAS Admissions Center with any questions you may have about the university's handling of personal information.



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| <u>Kyoto Kameoka Campus</u>      | <u>1 -1 Nanjo Otani, Sogabe-cho, Kameoka City, Kyoto Prefecture 621 -8555</u>     |
| <u>Homepage</u>                  | <u><a href="http://www.kuas.ac.jp/">http://www.kuas.ac.jp/</a></u>                |
| <u>Admissions Center Contact</u> | <u>Tel.: 075-406-9270</u>   |
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