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Welcome to KIT

One hundred years has passed since Kyoto Institute of Technology (KIT) was first established as Kyoto College of Technology and Kyoto College of Textile Fibers. Located in Kyoto, Japan's former capital which remains a bastion of traditional culture, KIT has established a unique academic culture combining wisdom, a highly developed aesthetic sense and technology. Our alumni and alumnae make valuable academic, artistic, cultural and industrial contributions to manufacturing, commerce, research and academia. KIT is responding to the duties of independent and autonomous university management as stipulated by the National University Corporation system.

Basic Stance

Within this framework, we aspire to:

*create a harmonious bridge between mankind and nature through a deep understanding of our interdependence with other living creatures and the environment that surrounds us.

*blend knowledge and beauty while recognizing that the interaction between sensitivity and knowledge forms the basis of new activities.

*develop humane and highly ethical technology while maintaining an awareness of the need for technology that promotes social welfare and peace beyond the superficial level.

Research

We promote an academic community, which aspires to the fusion of science and art, a KIT priority since our inception in 1899. The creative thinking of our researchers, promotes the development of academic wisdom and art, which will bridge the present and the future.

Education

While deeply respecting the thousand-year old culture of Kyoto, and with piercing insight into the state of the ever-changing world, we at KIT foster vibrantly international people who are versed in environmentally harmonious science and technology.

Social Contributions

The KIT community applies its excellent intellectual and human resources to maintaining regional cultural traditions and developing future industries. By making the fruits of our labor available throughout the world, we contribute to the exchange of academic ideas at the global level.

Management

At KIT, while overseeing the effective and appropriate placement of resources and maintaining high transparency, we make timely decisions, and take bold and flexible action in achieving our mission.

(The official version of this statement is the Japanese original.)

KIT in Brief

KIT in Japanese: 京都工芸繊維大学 (Kyoto Kogei Sen-i Daigaku – known as "Kosen-dai")

Approximately 2,600 undergraduate (29% women), 1,400 graduate students (29% women) and 300 faculty have welcomed international students for over 50 years.

Approximately 400 students are currently with us from nearly 40 countries around the world.

6 undergraduate programs, 14 master's programs and 8 doctoral programs are available.

Location

Located in the northeast quadrant of Kyoto, the KIT campus is a quick 20-minute subway ride to the city center and transportation hubs. The campus is one block south of tree-lined Kitayama Street and a five-minute walk from Takano River.

International Student Life at KIT

STUDY

You will receive careful research guidance and have a satisfying research life.







EVENTS

There are many fun events where students can interact with each other.





Friendly Staff

Experienced staff provide a wide range of support for international students. If you have any questions, feel free to ask. (ses@jim.kit.ac.jp)



You will have an enjoyable student life when you enroll at KIT. We look forward to welcoming you in Kyoto!

KIT International Graduate Program (IGP)

Features

Customized English Language Instruction:

All 13 master's programs and 8 doctoral programs in the Graduate School of Science and Technology are open to IGP students. In principle, classes and research guidance are conducted in English, but there may be cases where this is not possible. In such cases, separate individual support will be provided in English, as necessary. Each student's supervisor in his/her home institution is also involved in the program as one of his/her academic advisors. This makes it possible to establish a customized educational system appropriate to the educational background, needs and career path of each student.

Student Career and Leadership Development:

The IGP curriculum includes instruction in effective management and administrative approaches. Invaluable experience is gained through work in the Teaching Assistant (TA) program for master's students and Research Assistant (RA) positions available to privately funded doctoral students. These provide opportunities to experience international education and research from stations of responsibility.

Cross-cultural Training and Accelerated Exposure to Japanese Students:

IGP students enjoy numerous opportunities to exchange ideas with and study with Japanese students through the following schemes:

- The TA and RA programs provide IGP students with an opportunity to interact with Japanese undergraduate and graduate students in the classroom and in the lab.
- Our course in cross-cultural literacy "Seeking Wisdom and Beauty in Kyoto" is strongly recommended to IGP students. Knowledge of the history, culture and technology of Japanese manufacturing and experience beyond the academic specialization is acquired from Japanese students in various majors.
- IGP tutors (Japanese graduate students in the same major) support IGP students in academics and beyond.

Academic Calendar 2024

The academic year starts on September 27, 2024 (To Be Determined), ends late September 2025 and is divided into two semesters (proposed dates): **Entrance Ceremony**: on September 25 (TBD)

Fall Semester: from September 27 (TBD) to

March 31

Spring Semester: from April 1 to late September

Categories

A. Combined FOUR-year Master's/Doctoral Course

Standard course duration: four years

IGP study in the four-year course is divided into two stages. After successful completion of the first two-year stage of the program, a master's degree will be conferred; and after successful completion of the second stage of the program, a doctoral degree will be conferred. However, in the event that a student does not successfully complete either course due to failing the final evaluation, an extension may be granted.

B. TWO-year Master's Course

Standard course duration: two years

After successful completion of the two-year program, a master's degree will be conferred. However, in the event that a student does not successfully complete the course, an extension may be granted.

C. THREE-year Doctoral Course

Standard course duration: three years
After successful completion of the three-year
program, a doctoral degree will be conferred.
However, in the event that a student does not
successfully complete the course, an extension
may be granted.

Minimum Degree Requirements

Master's Degree: The satisfactory completion of 30 or more coursework credit hours, the research work for and completion of a master's thesis (research results addressing a specific topic in certain programs) under the supervision of a professor in the student's program, and a final examination are required. Successful completion of special seminars, laboratory work and a master's thesis is compulsory.

Doctoral Degree: The satisfactory completion of 16 or more coursework credit hours, the research work for and completion of a doctoral dissertation under the supervision of a professor in the student's program, and a final examination are required. Successful completion of special seminars and a doctoral dissertation is compulsory.

Special Financial Assistance

IGP students are eligible to apply for Japanese Government (MEXT) Scholarship. Please see "Financial Assistance Application Information" page for details.

IGP Sub-Program:

Human Resource Development Program for the Materials Manufacturing Sector based on Design Thinking (MMD)

Features

What is MMD:

MMD, a sub-program of the KIT International Graduate Program (IGP), is a curriculum course that produces entrepreneurs and instructors who are specialists in the development and promotion of new businesses in smart manufacturing, such as next generation materials discovery, smart factories, life-cycle product design and solutions science. All master's and doctoral courses in KIT Graduate School of Science and Technology, accept MMD sub-program students. In principle, classes and research guidance are conducted in English, but there may be cases where this is not possible. In such cases, separate individual support will be provided in English, as necessary.

All MMD students are required to complete two IoT (Internet of Things)/data science and two Industry Collaboration Career Education courses (such as Project Management and Intellectual Property).

Available Categories:

B. TWO-year Master's CourseC. THREE-year Doctoral CoursePlease see the previous page for the details.

Special Financial Assistance

MMD students are eligible to apply for Japanese Government (MEXT) Scholarship and special financial assistance offered by KIT. Please see "Financial Assistance Application Information" page for details.

IGP Program Category Chart

	Category	Regular IGP Program	MMD
A.	Combined FOUR-year Master's/Doctoral Course	See page 5	Not available
В.	TWO-year Master's Course	See page 7	See page 7
C.	THREE-year Doctoral Course	See page 9	See page 9

For financial assistance, see page 13

Application Information for AY2024

Enrollment: Fall Semester 2024

A. Combined Four-year Master's/Doctoral Course

1. Enrollment Capacity_____

Master's Programs	Corresponding Doctoral Programs	Capacity
Applied Biology	Biotechnology	
Innovative Materials		
Material's Properties Control	Matariala Chamiatru	
Materials Synthesis	Materials Chemistry	
Functional Chemistry		
Electronics	Electronics	
Information Science		Availability limited
Mechanophysics	Engineering Design	
Mechanodesign		
Architecture	Architecture	
Design	Design	
Advanced Fibro-Science	Advanced Fibro-Science	
Biobased Materials Science	Biobased Materials Science	

2. Eligibility___

Applicants must meet all conditions and requirements from 1) to 8) below:

- 1) Persons currently enrolled in or graduates from KIT's partner institutions or institutions having a relationship with KIT, and officially recommended by the home institution
- Persons who make contact with the KIT student exchange coordinator through their present or former university coordinator, and who discuss their proposed research at KIT with their prospective supervisor and obtain prior his/her approval
- 3) Persons not of Japanese nationality
- 4) Persons intending to pursue research available at the KIT Graduate School of Science and Technology
- 5) Persons physically and mentally healthy enough to carry out their study at KIT
- 6) Persons with sufficient proficiency in English (Those whose native language is not English must have a B2 level on the CEFR* or the equivalent)
 - *CEFR: Common European Framework of Reference for Languages
- 7) Persons being able to arrive in Japan by September 23, 2024
- 8) Persons having the potential to successfully complete the program in four years

Applicants must meet one of the conditions and requirements from 9) to 13) below:

- 9) Persons having completed a 16-year course of study in the educational institutions in a foreign country or expecting to complete such a course in September 2024
- 10) Persons designated by the MEXT Minister (under Public Notice of the Ministry of Education No. 5)
- 11) Persons who have completed an academic program of either a foreign university or a foreign educational institution (limited to which its comprehensive progress of education and research have been evaluated by an external personnel certified by its government or its related agency, or an institution designated as equivalent by the Minister of MEXT) whose term of study is at least 3 years or

- more, and have earned or expect to earn by September 2024 a bachelor's degree or an equivalent degree.
- 12) Persons who have completed university education in a country where completion of university education is less than 16 years, provided they fulfill the requirements in items a) and b) below, and who also are acknowledged by the KIT Graduate School to have achieved an academic level equivalent or superior to that of a university graduate. **Note 1**
 - a) Those who after completing university education, have engaged or will have engaged in research for at least one year by September 2024 as a research student or researcher at a domestic or overseas university or inter-state-run university standard research institute.
 - b) Those who will be at least 22 years of age by September 2024.
- 13) Persons who are acknowledged by the KIT Graduate School to have achieved an academic level equivalent or superior to that of a university graduate, as proven by individual screening for entrance eligibility, and will be at least 22 years of age by September 2024 for fall admissions. **Note 1, Note 2**
 - **Note 1:** For those applying under items (12) or (13) above, eligibility screening will be undertaken to verify eligibility prior to admission application; therefore, please complete formalities for the screening based on the following section (3. Eligibility Screening).
 - **Note 2:** Item (13) is for those without documentation of university graduation such as graduates from vocational schools, junior colleges, special technical schools, international schools or any other type of schools.

3. Eligibility Screening

1) Those wishing to apply under items (12) or (13) of "2 Eligibility" above, must submit application forms by the below Eligibility Screening Application Deadline. Contact the International Affairs Office for details.

Admission Period	Eligibility Screening Application Deadline	Eligibility Screening Application Results Notification
Fall 2024	November 10, 2023 (Fri)	November 24, 2023 (Fri)

2) Those who are deemed eligible through the screening process must follow the procedures as in item "4. Application Procedure".

The following persons will not be admitted.

• Those enrolling at any other Japanese university in the academic year of 2024

Enrollment of students failing to receive their bachelor's degree by the end of September 2024 will be cancelled.

Please go to page 11 for the application and further procedures.



B. Two-year Master's Course MMD available

NOTE: Dates are different for persons applying for the "Master's Degree and Internship Program of the African Business Education Initiative for Youth" (ABE Initiative), and/or other JICA Projects. These applicants should ask about alternatives for the "Application deadline" on page 11, section 4.4) and the "notification of acceptance" on page 12, section 6.

1. Enrollment Capacity_____

Master's Programs	Capacity
Applied Biology	
Innovative Materials	
Material's Properties Control	
Materials Synthesis	
Functional Chemistry	
Electronics	
Information Science	Availability limited
Mechanophysics	
Mechanodesign	
Architecture	
Design	
Advanced Fibro-Science	
Biobased Materials Science	

2. Eligibility_

Applicants must meet all conditions and requirements from 1) to 7) below:

- 1) Persons currently enrolled in or graduates from KIT's partner institutions or institutions having a relationship with KIT, and officially recommended by the home institution
- 2) Persons who make contact with the KIT student exchange coordinator through their present or former university coordinator, and who discuss their proposed research at KIT with their prospective supervisor and obtain prior his/her approval
- 3) Persons not of Japanese nationality
- 4) Persons intending to pursue research available at the KIT Graduate School of Science and Technology
- 5) Persons physically and mentally healthy enough to carry out full course of their study at KIT
- 6) Persons with sufficient proficiency in English (Those whose native language is not English must have a B2 level on the CEFR* or the equivalent.)
 - *CEFR: Common European Framework of Reference for Languages
- 7) Persons being able to arrive in Japan by September 23, 2024

Applicants must meet one of the conditions and requirements from 8) to 12) below:

- 8) Persons having completed a 16-year course of study in the educational institutions in a foreign country or expecting to complete such a course in September 2024
- 9) Persons designated by the MEXT Minister (under Public Notice of the Ministry of Education No. 5).
- 10) Persons who have completed an academic program of either a foreign university or a foreign educational institution (limited to which its comprehensive progress of education and research have been evaluated by an external personnel certified by its government or its related agency, or an institution designated as equivalent by the Minister of MEXT) whose term of study is at least 3 years or more, and have earned or expect to earn by September 2024 a bachelor's degree or an equivalent degree.
- 11) Persons who have completed university education in a country where completion of university

education is less than 16 years, provided they fulfill the requirements in items a) and b) below, and who also are acknowledged by the KIT Graduate School to have achieved an academic level equivalent or superior to that of a university graduate. **Note 1**

- a) Those who after completing university education, have engaged or will have engaged in research for at least one year by September 2024 as a research student or researcher at a domestic or overseas university or inter-state-run university standard research institute.
- b) Those who will be at least 22 years of age by September 2024
- 12) Persons who are acknowledged by the KIT Graduate School to have achieved an academic level equivalent or superior to that of a university graduate, as proven by individual screening for entrance eligibility, and will be at least 22 years of age by September 2024 for fall admissions. **Note 1, Note 2 Note 1:** For those applying under items (11) or (12) above, eligibility screening will be undertaken to verify eligibility prior to admission application; therefore, please complete formalities for the screening based on the following section (3. Eligibility Screening).

Note 2: Item (12) is for those without documentation of university graduation such as graduates from vocational schools, junior colleges, special technical schools, international schools or any other type of schools.

3. Eligibility Screening

1) Those wishing to apply under items (11) or (12) of "2 Eligibility" above, must submit application forms by the below Eligibility Screening Application Deadline. Contact the International Affairs Office for details.

Admission Period	Eligibility Screening Application Deadline	Eligibility Screening Application Results Notification		
Fall 2024	November 10, 2023 (Fri)	November 24, 2023 (Fri)		

2) Those who are deemed eligible through the screening process must follow the procedures as in item "4.Application Procedure".

The following persons will not be admitted.

• Those enrolling at any other Japanese university in the academic year of 2024

Enrollment of students failing to receive their bachelor's degree by the end of September 2024 will be cancelled.

Please go to page 11 for the application and further procedures.



C. Three-year Doctoral Course MMD available

NOTE: Dates are different for persons applying for the JICA Project. These applicants should ask about alternatives for the "Application deadline" on page 11, section 4.4) and the "notification of acceptance" on page 12, section 6.

1. Enrollment Capacity_

Doctoral Programs	Capacity
Biotechnology	
Materials Chemistry	
Electronics	
Engineering Design	Availability limited
Architecture	Availability limited
Design	
Advanced Fibro-Science	
Biobased Materials Science	

2. Eligibility_

Applicants must meet all conditions and requirements from 1) to 7) below:

 Persons currently enrolled in or graduates from KIT's partner institutions or institutions having a relationship with KIT, and officially recommended by the home institution
 Or, persons currently enrolled in or graduates from the KIT IGP Two-year Master's Course, and officially

recommended by their master's course supervisor

- 2) Persons who make contact with the KIT student exchange coordinator through their present or former university coordinator, and who discuss their proposed research at KIT Doctoral Course with their prospective supervisor and obtain his/her approval prior to submitting the application Or, persons currently enrolled in or graduates from the KIT IGP Two-year Master's Course who discuss their proposed research at KIT Doctoral Course with their prospective supervisor and obtain his/her approval prior to submitting the application
- 3) Persons not of Japanese nationality
- 4) Persons intending to pursue research available at the KIT Graduate School of Science and Technology
- 5) Persons physically and mentally healthy enough to carry out full course of their study at KIT
- 6) Persons with sufficient proficiency in English (Those whose native language is not English must have a B2 level on the CEFR* or the equivalent.)
 - *CEFR: Common European Framework of Reference for Languages
- 7) Persons being able to arrive in Japan by September 23, 2024

Applicants must meet one of the conditions and requirements from 8) to 12) below:

- 8) Persons holding a Master's degree, or the equivalent, from an institution in a foreign country or KIT (IGP Two-year Master's Course), or expecting to receive one in September 2024.
- 9) Persons who have completed the course(s) offered by the United Nations University, and have thereby earned, or expect to earn by September 2024 a degree equivalent to the master's degree.
- 10) Persons who have completed a course at the United Nations University; who have passed an examination and screening equivalent to that prescribed in article 16-(2) of the Standards for Establishment of Graduate Schools; and whose academic capabilities are deemed, or expect to be deemed by September 2024 equivalent or superior to those holding a master's degree.
- 11) Persons designated by the MEXT Minister (under Public Notice of the Ministry of Education No. 118).
- 12) Persons who are acknowledged by KIT Graduate School to have achieved an academic level equivalent to or superior to that of a person with master's degree or professional degree, as proven by individual screening for entrance eligibility and will be at least 24 years of age by September 2024. (See notes for details.)

Note: For those applying under items (12) above, eligibility screening will be undertaken to verify eligibility prior to admission application;

therefore, please complete formalities for the screening based on the following section "3 Eligibility Screening". *Applicants must contact a prospective supervisor of the target program prior to applying, in order to confirm their eligibility and specific research plan.

3. Eligibility Screening

1) Those wishing to apply under items (12) of "2. Eligibility" above, must submit application forms by the below Eligibility Screening Application Deadline. Contact the International Affairs Office for details.

Admission Period	Eligibility Screening Application Deadline	Eligibility Screening Application Results Notification
Fall 2024	November 10, 2023 (Fri)	November 24, 2023 (Fri)

2) Those who are deemed eligible through the screening process must follow the procedures as in item "4.Application Procedure".

The following persons will not be admitted.

• Those enrolling at any other Japanese university in the academic year of 2024

Enrollment of students failing to receive their master's degree or the equivalent by the end of September 2024 will be cancelled.

Please go to page 11 for the application and further procedures.



4. Application Procedure

1) Forms and Documentation for Application

The forms above are available at:

https://www.kit.ac.jp/en/prospective_student /international-graduate-program/

- **a.** Application for KIT International Graduate Program (Form 1)
- **b.** Summary of Study Currently/Previously Undertaken (Form 2)
- **c.** Proposal of Study at KIT (Form 3)
- **d.** Pledge (Form 4)
- e. Official copies of certificates of graduation or expected graduation and degrees from the college or university previously or currently attended
- f. Official academic transcripts from the college or university previously or currently attended
- g. Abstract of graduation thesis
- **h.** A photocopy of the applicant's passport (personal details page) (if available)
- Reference letter from the person representing the institution, or the dean of the school (addressed to the President of KIT)
- **j.** Reference letter from the applicant's current or previous supervisor
- **k.** TOEFL or other internationally acknowledged English proficiency test score of applicants whose native language is not English
- I. Electronic data of an ID photo taken within the last three months (Format: JPEG, GIF, PNG; Size: 560px in height × 420px in width or 600px in height × 450px in width). Also, paste the same electronic photo data into the designated section of Application Form 1.
- m. Application Form for Financial Assistance (Form 5), if applicable (See "FINANCIAL ASSISTANCE APPLICATION INFORMATION" section for details.)
 Submit this Form 5, together with Forms S1-1(if applicable), S14 and S15.
- n. Submission Checklist (Form 6)

2) Application fee: JPY 30,000

Must be transferred to the following bank account by **December 22. 2023**.

Bank: MUFG BANK, LTD. Branch: Kyoto-Chuo Branch Account Number: 501-2714161 Swift code: BOTKJPJT

Account Holder's Name: Kyoto Institute of

Technology

If you prefer to pay by credit card, contact KIT International Affairs Office (ses@jim.kit.ac.jp)

before December 8, 2023.

Regardless of the payment method, applicants are required to cover any remittance fees.

Notes:

- 1. Once received by KIT, the application fee will not be returned for any reason.
- In the event that KIT cannot confirm an applicant's payment of the application fee, the application of that applicant will not be accepted.

3) Application procedure

- a) Potential applicants should make contact with the KIT student exchange coordinator through their present or former university coordinator, and receive full information about education and research at KIT.
- b) Before completing applications, applicants are required to select a prospective supervisor at KIT and discuss their proposed research. <u>Applications submitted without prior approval of a KIT faculty member will not be accepted.</u>

4) Application deadline

All application documents should be submitted through registered postal airmail and E-mail by December 22, 2023 (as indicated by the postmark on the envelope). Applications submitted by FAX will not be accepted. After posting the application packet, email the tracking number to Student Exchange Services, International Affairs Office, Kyoto Institute of Technology (ses@jim.kit.ac.jp).

5) Remarks:

- a) All application documents should be typewritten in block letters in Japanese or English on A4size (210mm x 297mm) sheets of paper. Valid, accurate Japanese or English translations should be attached to those certificates and transcripts written in a language other than Japanese or English.
- b) Application documents, once submitted, will not be returned for any reason.
- c) In the event an application is incomplete in any way, applicants will be removed from the selection process. Applications postmarked after the deadline will not be accepted.

Submission address:

Student Exchange Services

International Affairs Office Kyoto Institute of

Technology

Matsugasaki, Sakyo-ku, Kyoto 606-8585

JAPAÑ

Phone: +81-(0)75-724-7126 E-mail: ses@jim.kit.ac.jp

5. Selection Procedure

- All applicants will be interviewed by KIT faculty.
 The date and location of the examination will be arranged and each applicant will be informed.
 The interview will take place in English and several scientific or academic questions from the field of the applicant's major will be posed.
 The interview may take place online.
- KIT will select successful candidates after evaluating each applicant's academic performance and potential for the completion of graduate study within the standard minimum duration of each course, through careful examination of application form documentation and interview results.

6. Admission Procedure

All applicants will receive notification of acceptance in mid-March 2024. Admission documents will also be mailed to successful applicants at this time.

Tuition and Fees: (as of September 26, 2023) (1) Registration/Matriculation Fee: JPY 282,000

(2) Annual Tuition: JPY 535,800

(JPY 267,900 per semester)

(The registration/matriculation fee and annual tuition are subject to change. If this change occurs at or prior to enrollment, the new fees and tuition apply).

7. Important Information

1) Immigration procedure

Before coming to Japan, admitted students will need to obtain a **student** (*ryugaku*) visa issued by the Japanese Embassy or Consulate in their country of residence. Information on this procedure will be provided to each accepted student with his/her letter of acceptance.

2) Health insurance

Upon arrival in Japan, students are required to obtain National Health Insurance (NHI) and Personal Accident Insurance for Students Pursuing Education and Research policies, and to pay those premiums. (The cost for NHI is approximately JPY18,000 a year for a single person without dependents).

3) Accommodation

Assistance in finding housing is available. Assistance with starting a life in Japan and blending into the community is available. Matsugasaki College House is also available for interested students.

4) Preparatory Education

IGP courses start immediately after students' arrival in Japan. Therefore, successful applicants are expected to learn, in advance, about the customs, lifestyle, and climate of Japan and academic programs at KIT. Students are also encouraged to become acquainted with the Japanese language before coming to Japan.

8. Cautions

Student admission may be subject to cancellation if false statements, concealment or omission of the truth are discovered to have been made on the application.

9. Important Information about The Security Export Control in Japan_

The Security Export Control in Japan is implemented for the purpose of maintaining peace and safety in Japan as well as in the international community based on the FEFTA (Foreign Exchange and Foreign Trade Act) under international export control regimes. We conduct strict screening before approving technology or accepting researchers/students.

We are obligated to apply to the Ministry of Economy, Trade and Industry (METI) in the event researcher/student acceptance or a technology may infringe on any of the Foreign Exchange and Foreign Trade Law regulations.

For this reason, you may not be able to immediately begin your intended educational and/or research activities.

In addition, if METI fails to approve an application we submit, you may be asked to change the content of your intended education and research, or you may not be able to conduct your education and research activities at KIT as a result.

For more information, please visit following website https://www.meti.go.jp/policy/anpo/englishpage.html

Financial Assistance Application Information for AY 2024

KIT offers three types of financial assistance available to international students. (1) is only available to MMD students. (2) and (3) are available to both IGP and MMD students. Note that when applicants in the MMD course are approved for (1) or (2), their applications for (3) are automatically withdrawn.

(1) KIT MMD Financial Assistance (only MMD Students are eligible)

Contact: International Affairs Office

a. Application fee aid

The application fee (JPY 30,000) of the five highest-achieving candidates will be refunded.

b. Scholarship by KIT fund

An additional award of a JPY 80,000/month KIT MMD scholarship will be given to the two highest-achieving candidates for the standard minimum duration of each course. This scholarship will be cancelled if inappropriate behavior or failing grades occur.

c. Registration/matriculation fee and tuition fee exemption

The registration/matriculation fee and tuition of a limited number of top candidates will be exempted. Their tuition will be exempted for the standard minimum duration of each course. Tuition exemption will be cancelled if inappropriate behavior or failing grades occur.

Application Procedures:

An application for financial assistance (Forms 5, S14 and S15) must be submitted with all other IGP

application forms. You will be informed of any further necessary documents if you are selected.

Cautions:

 Applications for KIT MMD Financial Assistance will not influence examination or acceptance results, in any way.

Cancellation of exemption:

In the following cases, permission will be revoked even after the exemption decision has been made. In the event permission is revoked, the full amount of the reduced tuition and fees (up to one year) must be paid by the date KIT specifies.

- When it is found that the applicant has been granted exemption based on false information or other wrongful means.
- When the student's academic performance is deemed to be extremely poor and there is no disaster, injury, illness or other unavoidable reason for the poor academic performance.
- When applicant is subject to disciplinary action or suspension (for three months or longer, or for an indefinite period)

(2) Japanese Government (MEXT) Scholarship (only TWO-year Master's Course and THREE-year Doctoral Course Students are eligible)

Contact: International Affairs Office

KIT would recommend a very limited number of students who meet the requirements of the MEXT, only when the scholarships are allocated by the MEXT. Conditions are as detailed below.

- **a. Scholarship:** JPY 147,000 148,000 per month. (Amount subject to change after AY 2024)
- b. Application fee, Registration/Matriculation fee and tuition fee: waived

c. Travel Expenses:

Inbound: An economy class air ticket from the international airport nearest to the student's home address* to Kansai International Airport will be provided. Domestic transportation fees, airport tax and other additional fees are the responsibility of the student. In the event that the student cannot arrive in Japan on the designated date, the air ticket will not be provided.*Home address must be the one stated in the application form.

Outbound: An economy class air ticket from Kansai International Airport to the international airport nearest to the student's home address (must be in the country of the student's nationality) will be provided in the event a student returns home within the month of completion of the program. Those who fail to complete the master's program in two years or the doctoral program in three

<u>years course will not be provided an outbound</u> air ticket.

Note: Insurance coverage during travel to and from Japan is the responsibility of the student.

Period of Scholarship: from October 2024 to September 2026 (master's course) or 2027 (doctoral course). The period will not be extended even if the student fails to complete a degree program in two or three years.

Application Procedures:

An application for financial assistance (**Forms 5**, **S14 and S15**) must be submitted with all other IGP application forms. You will be informed of any further necessary documents if you are selected.

Cautions:

- Applications for MEXT scholarship will not influence examination or acceptance results, in any way.
- Even after approval, any misrepresentations or concealments on your application will result in cancellation of your MEXT scholarship.
- If your "most recent educational background" grades are substandard, you are not eligible to apply. (The guidelines state that grades must be "2.3 or above in a 3-tier grading system.")
- You cannot apply if you will be 36 years old or older as of September 26, 2024.
- Your nationality must be that of Japanese Government (MEXT) specified country or region.

(3) Tuition Exemption Application for the Fall Semester of 2024 (all privately-funded students are eligible)

Contact: Financial Support, Student Support and Community Outreach Office

Tuition exemption is available for the entirety, for 2/3, or for 1/3 of each semester's tuition.

Applications for exemption of tuition for the fall semester of 2024 should be submitted as follows:

1. Eligible persons:

Persons applying for enrollment at KIT, to whom (1), (2) and (3) apply.

- (1) Persons whose resident status is "student" or those who will obtain "student" status by the time of enrollment
- (2) Persons under either of the following categories,(i) or (ii)
 - (i) Privately funded international students
 - (ii) Persons who are government funded international students at the time of application, but may become privately funded students when enrolled at KIT (This includes international students applying for, or intending to apply for an extension of government funding.)
- (3) Persons under either of the following categories, (i) or (ii)
 - (i) Persons who have outstanding academic performance and can provide evidence of extreme financial hardship making them unable to pay tuition
 - (ii) Persons who are deemed to have extreme difficulty in making tuition payments because their main school expense provider (hereinafter referred to as the "school expense provider") passed away in October 2023 or later or because the applicant or his/her school expense provider has suffered damage caused by a storm, flood, or other calamity in October 2023 or later.

Persons under the following category will not be eligible for exemption:

• Persons who, after the submission of the application documents, were requested by KIT to separately submit additional documents, but did not submit such documents by the specified date

2. Application documents:

<All applicants>

- (1) Tuition Exemption Application [Form S1-1]
- (2) International Student Survey [Form S14]
- Answer honestly about your income and expenditures.
 - If the amount of income or expenditure is suspiciously low (for example, income is so low that you could not possibly pay rent and eat, etc.), we may reject the application.
- Please note the following when completing the "Report on your expected average monthly income and expenditures from October 2024 to March 2025" in question number 6.
 - * Be certain the income and expenditures balance matches.
 - * If you have a spouse or children, include the spouse and children's income and expenditures. Income should state the breakdown of the amount for you and your spouse respectively.

<If applicable>

- (3) If the applicant is a person with a disability, submit a copy of the disability certificate.
- (4) If the applicant has a spouse or children,

submit the following documents (i), (ii) and (iii).

- (i) Spouse / children report [Form S15]
- (ii)Copies of spouse and children's certificate of residence or residence card (only for persons living in Japan)
- (iii)Copy of documentation regarding disability (If applicable)
- (5) Other: Any additional documents you are instructed to submit at the time of, or after submitting your tuition exemption application

3. Application submission

Enclose all application documents required in "2. Application documents" above, in the exemption application envelope and submit them with the admissions application documents within the admissions application period.

Note:

- (1) Applications will not be accepted after the admissions application period.
- (2) You may be asked for additional documentation, or for clarification of your reasons for application.

4. Notification of results:

Note that official notification of your tuition exemption acceptance or denial will be enclosed with the letter of acceptance you receive after the entrance examination.

5. Cancellation of exemption

In the following cases, permission will be revoked even after the exemption decision has been made. In the event permission is revoked, the full amount of the reduced tuition and fees (up to one year) must be paid by the date KIT specifies.

- When it is found that the applicant has been granted exemption based on false information or other wrongful means.
- When the student's academic performance is deemed to be extremely poor and there is no disaster, injury, illness or other unavoidable reason for the poor academic performance.
- When applicant is subject to disciplinary action or suspension (for three months or longer, or for an indefinite period)

6. Note:

- Applications for tuition exemption will not influence examination or acceptance results, in any way.
- Tuition exemption application documents must be submitted for every semester during the period of the applicant's course.
- As determinations regarding the tuition exemption are made separately for each semester, you may be approved or denied exemption even if the content of your applications is the same.

Inquiries about tuition exemption applications: Financial Support, Student Support and Community Outreach Office

E-mail: shogaku@jim.kit.ac.jp

(4) Non-KIT Scholarship (all privately-funded students are eligible)

Contact: International Affairs Office

Information on application procedures for non-KIT scholarships will be provided upon student arrival at KIT. In general, scholarships in Japan are highly competitive. Students must have an alternative

financial backup plan to put into effect in the event they are not awarded a scholarship.

KIT Graduate School

Education and Research Objectives

The mission of the Graduate School of Science and Technology is to continue the work done at the undergraduate school at a level of greater specialization and research.

Through the Kyoto Institute of Technology's (KIT) master's and doctoral programs, we train scientists that are adept at both the concrete and abstract aspects of science. The concrete encompasses a deep knowledge and understanding of the pioneering technologies and methods that will be important in the 21st century. The abstract aspects are essentially those qualities and approaches that define great researchers and theorists in any field. Both of these aspects have played a key role in education and research at KIT over the past 100 years.

KIT is unique in the wide range of subjects and fields it makes available to graduate students. KIT's graduate programs offer students expertise and higher degrees in everything from agriculture and the humanities to sciences and the fine arts. No other technological graduate school in Japan offers such a comprehensive range of study.

Specific information on each program is available in the KIT brochure at: https://www.kit.ac.jp/wp/wp-content/uploads/2023/03/eibungaiyou_2023.pdf

Courses on each program is available in the Course Guide (AY2023-2024) at: https://www.kit.ac.jp/wp/wp-content/uploads/2023/09/IGP Couse Guide AY2023-2024.pdf

Aims and Purposes

Enrollment Selection Policy

Required Abilities and Attitudes

Master's Program of Applied Biology

Students in this program will acquire basic knowledge on various life phenomena from molecules to ecology and will be directed toward applying this knowledge to the field of biotechnology. The program aims to foster researchers and engineers who can play an active role in a new era of life science.

We are looking for applicants who possess specialized knowledge of biology and biochemistry and are eager to take an international role in the areas of applied biology and biotechnology. The above aptitudes will be assessed through an oral examination on specialized subjects and fields, and an evaluation of English-language skills.

- Reverence for life and nature
- Observant and curious nature
- Flexible thinkers
- Creative mind and determined spirit

Master's Program of Innovative Materials

Graduates are trained to have a basic knowledge in chemistry for polymeric materials, inorganic materials, and optoelectronics which are the essence for the innovation of materials. Graduates have trained to have the practical ability to realize the developments of the effective innovative materials through the approaches of higher ordered structures and functionality of materials such as macromolecular materials or ceramic materials. Resultant graduates will be research engineers and persons possessing broad and deep knowledge, self- awareness, and international-mindedness.

We admit students who have a strong interest in macromolecular and ceramic materials, are intellectually capable of scientific analysis of these materials and are eager to undertake these studies. In student selection, we place the most weight on an ability to address issues from international points of view. We assess the aptitudes above using an oral examination in the area of specialization and an evaluation of English-language skills.

- Intellectual aptitude for studying science and having insights
- Ability to express ideas in a positive manner and communicate effectively.
- Social awareness
- Logical judgment derived from being research engineers

Master's Program of Material's Properties Control

Research engineers handling materials that have high functions are required not only to have knowledge of the properties of individual substances such as macromolecular materials and materials, inorganic but also to have a deep understanding of the basic characteristics that constitute the sources of functions. In the Master of Material Properties Control course, the following activities are carried out:

based on the above-mentioned knowledge and understanding, consideration is given to the issue of what materials are useful for society; competent persons who have foresight into future developments and competent persons who have international- mindedness whereby their own technical ability is deployed on a global basis are

We seek to enroll persons keen to develop a truly prosperous society while aspiring to realize material breakthroughs using aggregates consisting of substances such as macromolecular and inorganic materials. In particular, importance is placed on the ability to discover problems from international points of view. The above aptitudes will be assessed through an oral examination on specialized subjects and fields, and an evaluation of English-language skills.

- Self-motivated thinkers
- Ability to recognize both diversity of phenomena and principles thereof
- Ability to correctly communicate opinions and to participate in in-depth discussions
- Ability to develop awareness of roles and responsibilities in society

Master's Program of Materials Synthesis

The following activities are carried out:
Clarification of the design principles of
molecules, the smallest constituent units of
organic substances; pioneering of synthesis
techniques; education and research aimed at the
development of new materials and state-of-theart functional materials. Sights are set on training
competent persons who concurrently are highly
motivated creative, and international-minded,
and who can think and initiate action, while
keeping symbiosis with nature in mind.

We seek persons who have a strong interest in substance synthesis, are equipped with a broad foundation in chemistry, can promote the development of useful new materials through the creation of substances at the atomic and molecular levels, and who excel in intercultural awareness. The above aptitudes will be assessed through an oral examination on specialized subjects and fields, and an evaluation of English-language skills.

- Strong interest in natural sciences
- Basic academic ability in chemistry, physics, mathematics, etc.
- Foundational academic ability, creativity, and a logical academically-rooted intellect capable of research development
- Highly assertive, selfmotivated and able to conduct experiments without supervision
- Communication ability

Master's Program of Functional Chemistry

Sights are set on training research engineers who have insight and problem-solving abilities resulting from precision analyses of the structures and functions of functional substances such as bio-related substances and from research experience related to the creation and application of functional substances.

We select persons who have a strong interest in the structures and functions of functional substances with important roles in the interdisciplinary domain between chemistry and the life sciences, and who are equipped with the basic knowledge and basic academic abilities indispensable to conducting research. In particular, importance is placed on the ability to solve tasks from a global perspective. The above aptitudes will be assessed through an oral examination on specialized subjects and fields, and an evaluation of English language skills.

- Deep interest in functional substances and fundamental academic ability in chemistry, mathematics, physics, and biochemistry
- Communication skills and ability to discuss
- •Able to make logical judgments befitting research engineers
- Insight to develop research subjects from global perspective

Master's Program of Electronics

This designed program is to offer advanced knowledge of electronic technology engineering and information and communications technology. Students are also expected to develop the ability initiative demonstrate individual developing new technology, based on the specialized knowledge acquired in the program as well as the ability to take an integrated approach so that newly developed technology can be applied in the real world.

We seek persons who are equipped with English ability and the underlying academic ability required for the course of study and accompanying research activity. Prospective students should possess fundamental specialized knowledge and eagerness regarding their desired research field. The above aptitudes will be assessed through a written or oral examination on specialized subjects and fields, and an evaluation of English-language skills.

- Determined spirit and the strength to act
- Ability to think ahead and think logically
- Ability to analyze things mathematically
- Creative and intuitive
- Capable of accurate communication and selfexpression.

Master's Program of Information Science

This program aims to develop international researchers and engineers who will lead realizing a human oriented affluent information society by developing information and communication technology based on the specialized knowledge and skills in manufacturing industry, service industry, educational and research institution, and other companies related to ICT.

We seek applicants who possess the knowledge of information technology and mathematics necessary for education and research in this major, as well as the English language skills necessary for research activity and the Japanese language skills necessary for study. Applicants must be motivated to engage in research and development from a global perspective with a strong enthusiasm for realizing a prosperous information society. The above aptitudes will be assessed through written and oral examinations in specialized subjects and fields, and an evaluation of English-language skills.

- Determined spirit and the strength to act
- Ability to think logically
- Ability to analyze things mathematically
- Creative and intuitive
- Capable of accurate communication and selfexpression
- Interest in people and social issues

Master's Program of Mechanophysics

The purpose here is to send out into the world mechanical engineers and researchers who have mastered theoretical, experimental and numerical analysis techniques for understanding various physical phenomena, centered around mechanics, which forms the basis of mechanical engineering. Graduates of this program have the ability to apply these techniques to actual engineering problems, can play active roles at an international level and have exploratory value creation ability.

We seek persons who are equipped with basic academic ability in mechanical engineering, have curiosity and deep insight regarding nature and manufacturing, and are also capable of identifying problems on their own and persistently developing original solutions to these problems at a state-of-the-art level. Written or oral examinations on specialized subjects and fields and an evaluation of English-language skills, are used to measure the above aptitudes.

- Curiosity
- Originality
- Eagerness to attempt challenges
- Logical
- Deeply insightful

Master's Program of Mechanodesign

The purpose here is to send out into the world mechanical engineers and researchers who are familiar not only with mechanical engineering but also with extensive state-of-the-art technologies, who have the ability to design innovations by making full use of engineering knowledge on a cross-sectional basis, who can play globally active roles and who are skilled in practical value creation.

We seek persons who are equipped with basic academic ability in mechanical engineering, have curiosity and deep insight regarding nature and manufacturing, and are also capable of identifying problems on their own and persistently developing original solutions to these problems at a state-of-theart level. Written or oral examinations on specialized subjects and fields and an evaluation of English-language skills, are used to measure the above aptitudes.

- Curiosity
- Originality
- Eagerness to attempt challenges
- Logical
- Prescient

Master's Program of Architecture

This graduate programme in <KYOTO Design> offers a globally competitive community-based education in the fields of urbanism and architecture with a focus on the characteristics of Kyoto, where tradition and innovation co-exist. It aims to nurture high-level practical skills in planners architectural engineers, urban and architects specializing in restoration. To this purpose, the university invites leading experts from around the world for mid to long-term periods while faculty staff and students undertake educational and research activities worldwide to enhance their research ability and practical skills. The students can also develop expertise in the utilization and management of existing urban and architectural properties and acquire specialist skills in restoration and renovation, which are both community-based and universal. This is unique and only possible in Kyoto. The design workshops and research facilities are based on the abovementioned educational system and research achievements, and enable our students to practice more specific architectural design as well as urban and architectural renovation management. In this way, they will be able to develop the ability to resolve social issues and create new social values. The goal of this master's programme is to provide next-generation leaders in <KYOTO Design>, who are able to envisage and integrate the extent of space and time for the future to a high degree.

We seek applicants who are aware of the significance of urbanism and architecture in Kyoto, and the value of its study. In other words, applicants should possess general ability and logical thinking skills related to natural, urban and living environment integrity, approaches and attitudes sensitive to local history and characteristics in terms of urbanism and architecture, as well as possessing imagination and creativity in design. We expect applicants to be persons who think about urbanism and architecture on a global scale, making the most of the international appeal of Kyoto. The above aptitudes will be assessed through a practical examination or essay on a specialized subject or field, an oral examination on the research specialized knowledge, or work brought by the applicant, and an evaluation of English language skills.

- Understand the inherent qualities of Kyoto
- Interest in humanity, environment, culture and history
- Solid grounding in architecture
- Highly-developed aesthetic sensitivity and the ability to express it
- Motivation to act decisively on a global scale

Master's Program of Design

In response to ever-changing social issues, we develop human resources who go beyond the design of objects and are capable of creating new services and social implementation by putting into use their design thinking. Human resources with the following abilities:

- New value creation
- Ability to accurately express ideas;
- Ability to create innovative products and services by blending design, business, technology and curation expertise.
- 2. Cross-disciplinary collaboration
- Direction and management ability to lead the process within an interdisciplinary group of experts, from problem discovery, research and idea conceptualization to realization:
- Ability to discover the tasks required in order to actively operate in both global and local fields; facilitation ability.
- 3. New environment (place) creation
- Superior creative ability to lead innovative solutions for various social issues;
- MONOZUKURI knowledge and business mind necessary for social implementation.

We are looking for people with basic knowledge and production skills related to design, business, technology and curation. Applicants should be flexible and creative thinkers motivated to research topics deeply, put expertise into practice and create new methodologies. Applicants eligible selection include design or architectural degree graduates, who have mastered the basic forms of expression and design, business administration graduates, life science graduates, engineering graduates as well as those from other disciplines with equivalent academic ability, who are interested in the design and curation of objects, space and services. The above aptitudes will be assessed through practical or written examinations on specialized subjects and fields, an oral examination on research plans and specialized knowledge, and an evaluation of English language skills.

- Sensitivity: sensibility and comprehension for nouveaute, pleasure, beauty
- Thinking: Logical thinking ability and flexibility of mind, conception ability
- Expression: communication and presentation skills
- Acting: Leadership with respect for others

Master's Program of Advanced Fibro-Science

Students in this program will pursue humanoriented and environmentally friendly functions and systems by learning textile science and engineering. This program is designed to foster self-driven professionals equipped with the spirit to tackle the unknown as well as practical and applicable skills.

We are looking for applicants who possess basic academic abilities in natural science, have an intense curiosity to pursue extensive knowledge beyond their own interests, are capable of identifying and resolving problems and offering logical explanations, and have the passion and perseverance necessary to reinvest the results of their research in society. We assess the aptitudes above using an oral examination in a specialized subject or field and an evaluation of Englishlanguage skills.

- Creative thinkers capable of thinking independently
- Concerned about environment and social issues
- Positive approach to identifying and resolving problems
- Determined spirit and ability to act decisively.

Master's Program of Biobased Materials Science

This program aims to foster researchers and engineers who are capable of exploring new areas in material science and engineering relating to biobased material, or plant-derived materials, and taking a leading role in a new era of biobased products.

We are looking for individuals who are aware of the need to realize a low-carbon society to ensure that humanity can continue to thrive. Applicants must have a solid grounding in organic chemistry, physical chemistry, biochemistry, or macromolecular chemistry, and must be highly motivated to acquire knowledge in areas beyond those of their own interests and to pursue research on biobased materials. We assess the aptitudes above using an oral examination in a specialized subject or field, and evaluation of English-language skills.

- Strong interest in biobased materials (BBM)
- Solid grounding in organic chemistry, physical chemistry, physical properties of macromolecules
- Strong desire to develop new BBMs and investigate their applications, as well as strong motivation to pursue study and research in related areas
- Keen enthusiasm to play an internationally active role in creating a new type of society.

Doctoral Program of Biotechnology

This program aims to cultivate researchers and leading engineers who can play an active role globally in a wide range of fields by acquiring basic knowledge of a wide array of life phenomena from molecular biology to ecology and applying biotechnology for the effective use of such knowledge.

Successful applicants must have an excellent grounding in biology and biochemistry, an exceptionally creative approach to scientific experimentation, advanced competency in written English comprehension and skill in English communication. The applicant's aptitude for the above will be assessed through an oral examination which covers Englishlanguage skill, specialized academic ability in the research field, master's thesis, and the research proposal

- •Respect for life and nature
- Inquisitive mind and observational skills
- Flexible thinking
- Originality and challenging spirit
- Communication skills

Doctoral Program of Materials Chemistry

This program aims to cultivate outstanding individuals who will take leading roles in both basic and applied research on development of innovative materials for the next generation, and can play an active role in the global arena by tapping into their profound creativity, practical skills in foreign languages, and international experience. Toward this goal, the Doctoral Program in Materials Chemistry provides education and research in such fields as chemical approaches to biological functions (bioinspired chemistry), nanomaterials, precision design/synthesis of materials (molecular design), soft materials, and photoelectronics.

Successful applicants must have a strong interest in, and desire to conduct research on developments in materials chemistry, as well as possessing the underlying knowledge necessary to design and pursue creative research. We expect prospective students to good demonstrate comprehension and problem-solving skills. The applicant's aptitude for the above will be assessed through an oral examination which covers Englishlanguage skill, specialized academic ability in the research field, master's thesis, and the research proposal

- •Interest in natural science in general and its contribution to society
- Knowledge of research on materials chemistry
- Faculty to draw up basic research projects and write theses
- Logical thinking
- Communications skills in English

Doctoral Program of Electronics

This program aims to cultivate individuals who have acquired basic electronics skills as well as information and communications technological abilities, who are capable of investigating and resolving specific issues based on advanced specialization in electronic systems engineering, and who are able to identify issues from a comprehensive perspective. The Doctoral Program in Electronics also aims to develop individuals who are capable of structuring and reconstructing knowledge in an attempt to maximize the values that their solutions can offer to society.

Successful applicants must have English proficiency necessary for their learning and research activities and basic academic skills in their areas of specialty. The applicant's aptitude for the above will be assessed through an oral examination which covers Englishlanguage skill, specialized academic ability in the research field, master's thesis and research plan

- •Specialized knowledge in electronic systems engineering
- Logical thinking and design capability
- Mathematical analysis skills
- Sensibility and creativity
- •Self-expression skills
- Challenging spirit and the ability to take action

Doctoral Program of Engineering Design

This program aims to cultivate individuals who are capable of engaging in research and development in a creative manner by acquiring advanced specialization in the individual engineering fields that constitute the engineering design program and those who have, based on such specialization, acquired engineering design techniques for the entire manufacturing process from setting of values and design to production and evaluation.

Successful applicants must have the basic academic skills necessary to acquire advanced specialization in individual engineering fields, a desire and execution ability for creative evolution of manufacturing, and the language proficiency necessary to act globally. The applicant's aptitude for the above will be assessed through an oral examination, which covers Englishlanguage skill, specialized academic ability in the research field, master's thesis and research plan.

- Basic academic skills necessary to deepen specialization in individual engineering fields and judgment that is not bound to fixed ideas
- Desire and practical ability to creatively explore and evolve manufacturing beyond the framework of individual engineering fields

Doctoral Program of Architecture

Similar to the corresponding Master's Program, the Doctoral Program in Architecture conducts education and research in urbanology and architecture in such a way that maximizes the strategic advantage of the Institute, namely, its location in Kyoto. Students are encouraged to think globally and hone their abilities that are obtainable only in Kyoto. Under the banner of "Kyoto Design," this program engages in education, research, and project implementation, thereby nurturing both top-notch urban and architectural design professionals who are well versed in local and historical topics and capable of competing in the international arena and self-sustaining researchers with a high degree of specialization. Based on their knowledge and skills acquired through the Master's Program or their practical design capabilities acquired in the real world and resultant track records, students enrolled in this program are expected to evaluate more highly advanced design philosophy and the practical design capacity based on such philosophy, and to conduct more specialized research as both a researcher and educator. In more concrete terms, students are required to conduct research in the three areas of: architectural history for evaluating the stock of urban and architectural heritage sites and buildings, planning theory for revival and utilization of the stock, and expression theory for integrating the stock into specific urban space and architecture, thereby constructing new design and spatial theories. Students are then encouraged to submit their architectural works to which such theories have been applied to be published in technical journals, apply for entry into various architectural design competitions, and submit papers to be published in academic bulletins. A thesis integrating all of the above will then be screened for conferral of degrees. Students are also required to conduct more specialized research on technology and skills that concern the preservation of architectural stock and urban revival so that they can develop new technologies and theories. Specifically, students will conduct investigations and research in each of the five fields of: architectural history for evaluation of stock, new sustainability planning theory for the preservation and alternative application of architecture, architectural preservation engineering for diagnosis and reinforcement of existing structures, preservation/utilization design for restoration and revival, and revival management for handling stock in a social context. As a result of these endeavors, students will be able to develop such new technologies and theories, which will then enable them to take the lead in establishing a stock-oriented society.

Successful applicants have knowledge necessary to become both internationally competitive urban/architecture desian professionals with advanced expertise, and independent researchers with a high level of specialization who understand the value of studying urbanology and architecture in Kyoto. They must think globally and be strongly driven to hone a wide range of competencies in architecture. The applicant's aptitude for the above will assessed through an oral examination which covers Englishlanguage skill, specialized academic ability in the research field, master's thesis, and research proposal.

- Architectural history for evaluating stock
- New sustainability planning theory for preservation and alternative application of architecture
- Architectural preservation engineering for diagnosis and reinforcement of existing structures
- Preservation and utilization design for restoration and revival
- Aptitudes and competencies required to conduct investigations and research in such fields as revival management for handling stock in a social context, and to explore new technologies and theories

Doctoral Program of Design

(1) Design

This module aims to develop individuals who are capable of designing innovative products and services based on their specialized design skills and who can simultaneously harness the theories, methodologies and traditions of design that are unique to Kyoto. They should possess the ability to make new discoveries and be able to creatively resolve social problems. Working with and under the mentorship of designers and researchers from abroad, students will gain the experience of working with people from other fields in a multidisciplinary project team. In this way, they will acquire the necessary skills to develop and implement their designs internationally.

(2) Curation, Theory and History of Art and Design We aim to develop human resources with the ability to create dissertations while giving them historical and theoretical value through critical analysis of research documents on art and design, as well as planning, editing and presenting exhibitions

To be successful, applicants must have applied/cross-disciplinary knowledge of design and production experience, flexible and original ideas, in-depth knowledge of design and related fields, and a desire to study and implement creative design methodologies and outputs. They should also have the desire not only to acquire knowledge and study theory, but also to connect this to social practice through exhibitions at art galleries, museums and other venues. The applicant's aptitude for the above will be assessed through an oral examination which covers Englishlanguage skill, specialized academic ability in the research field, master's thesis and research proposals.

- Aesthetic sensitivity
- Deep interest in humanity and the environment
- Balance between theory and practice
- Original thinking and the ability to generate and realise ideas
- Strong desire and ability to take action and implementation skills.

Doctoral Program of Advanced Fibro-Science

This program aims to cultivate individuals who are capable of taking on international challenges through their overall abilities, which include setting their own research/development goals, identifying technical challenges for pursuing such goals, and offering solutions, through their education/research activities concerning "human- and environment-friendly manufacturing" based on textile science and engineering.

Successful applicants must have basic academic ability in the natural sciences, a profound sensibility that prompts them to seek broader confining knowledge without themselves to their own research, the ability to identify, resolve, and logically explain problems, and the passion and perseverance to always think and act for themselves so that their research findings can be fed back to society. The applicant's aptitude for the above will be assessed through an oral examination which covers English-language skill, specialized academic ability in the research field, master's thesis, and research proposal

Engineering design skills:
Ability to create innovative textile engineering technology through cooperation with others, with a view toward offering solutions to social needs

Specialization and creativity: Ability to create innovative, human-friendly products from fibrous materials by tapping into advanced specialization in design, development, and evaluation techniques for fibrous materials and products made with such materials.

Communication skills: Ability to logically write, orally present, and discuss technical content in any regional setting, and to accurately convey their views to individuals and organizations from different backgrounds.

Doctoral Program of Biobased Materials Science

This program aims to cultivate human resources who can lead the incoming circulating society by tapping into their deep knowledge of biobased materials (BBMs). They are expected to gain an understanding of the importance of BBMs for the global environmental conservation in order to keep off the over-exploitation of fossil resources. They also have to understand the directions to take in order to apply their learning/research findings in international society, and their advanced research skills and underlying profound learning necessary to conduct research activities as independent researchers in the development of biobased materials.

Successful applicants are those who understand the need to realize a sustainable society in order for humans to continue to thrive in the future. They are also those who aim to realize this through ample knowledge of at least one field from among organic chemistry, physical chemistry, biochemistry, macromolecular chemistry, and materials science. Applicants must desire to acquire knowledge in other fields and to conduct research on BBMs. The applicant's aptitude for the above will be assessed through an oral examination which covers Englishlanguage skill, specialized academic ability in the research field, master's thesis, and research proposal.

- Strong interest in and curiosity about BBMs
- Sufficient basic knowledge of applied chemistry, biotechnology, or materials science
- Strong will to develop new BBMs and further promote research related to BBMs, and a pronounced desire to learn about related fields
- Desire and practical ability to creatively develop a new society in the international arena

Kyoto Institute of Technology Graduate School of Science and Technology

International Graduate Program for Interdisciplinary Study in Science and Technology

APPLICATION FORM (AY 2024)

Normal Course

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- 1. Application should be typewritten in Roman block letters.
- 2. Numbers should be in Arabic numerals.

Category

Master's/Doctoral Course

institution where you currently work

B. Two-year Master's Course

A. Combined Four-year

- 3. Years should be written using the Anno Domini system.
- 4. Proper nouns should be written in full, and should not be abbreviated.

Paste your
<u>electronic</u> <u>photo</u>
<u>data here.</u>
The photo must
have been taken
within 3 months
of submitting
this application

MMD Course

1. Program category Check (\checkmark) the applicable one.

	C. Three-year Doctoral Course					
2. Pr	ospective major (Please choose the ☐ Master's Program of					
	☐ Doctoral Program of					
3. Na	me in full, in native language	and so	cript			
0. 140	me m ran, m nanve language	a 50	, ipt			
	(Family name) , (First name	e) ,	(Other nai	mes)		_
Na	ne in English					nese characters if applicable)
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p c	ote: Your name will be officially regassport. KIT follows ward office polibuntry where Chinese characters are these characters.	cy on (Chinese char	racter-us	se in registratior	n. If you are from a
4. Na	tionality 5. Date of birth					6. Gender
	Month Day ,	⁄ear	Age:	(as of	September 26, 20	<u>24)</u> <u>M / F</u>

6. Present status and name of the university where you are currently enrolled, or the

/. ł	7. Present address	
F	Phone/Fax number mobile	
E	E-mail address	
I	International airport nearest your present address	
J	Japanese embassy or consulate nearest your present address	
	8. Person in the applicant's home country to be notified in case of emerg a) Name in full	ency
k	b) Address, telephone number, fax number and E-mail address	-
	Present address	
	Phone/Fax number	
	E-mail address	
c	c) Occupation d) Relationship	

9. Educational background *

	Name and Address of School	Year and Month of Admission and Completion	Length of Schooling	Diploma or Degree Awarded Field of Major
	Name	From		
Elementary Education	Location	То	years	
Elementary School			months	
Secondary	Name	From		
Education	Location	То	years	
Lower Secondary School			months	
Secondary	Name	From		
Secondary Education Upper Secondary	Location	То	years	
School			months	
	Name	From		
Higher Education Undergraduate Level	Location	То	years	
Ondergraduate Lever			months	
	Name	From		
Higher Education	Location	То	years	
Graduate Level	2004.011		months	
Total Year	rs of Schooling		years	
Total Years of Schooling (as of September 26, 2024)			months	

10.	Employ	ment red	ord, beai	nnina with	the most	recent en	nployment *
							.p.ojo

Name and Address of Organization	Period of Employment	Position	Type of Work
	From To		

11. Japanese language proficiency (Circle the number which best describes your ability)

While the main language of instruction is English, it is desirable for students to have at least some acquaintance with the Japanese language so that they can enjoy life in the community

Reading	Writing	Speaking	Listening
5 - 4 - 3- 2 - 1	5 - 4 - 3- 2 - 1	5 - 4 - 3- 2 - 1	5 - 4 - 3- 2 - 1

5: Excellent

4: Good

3: Fair

2: Poor 1: None

12. Accompanying persons (Provide the following information if you plan to bring your family members to Japan) *

Name	Relationship	Age

Date of Application:	_
Applicant's Name:	
Applicant's Signature:	

^{*} Please attach a separate sheet if the space provided is not sufficient

Form 2

Summary of Study Currently / Previously Undertaken

• Fill out this form in English or Japanese. Additional sheets of paper may be attached if necessary. • Attach one copy each of your thesis and most important paper(s).* Maximum 10 pages Applicant's name: Topics of study currently / previously undertaken: Brief description of the study above: Thesis submitted or currently in preparation: Year: Title: Keywords: Abstract1:

¹ The abstract should include background information, specification of topic and methodology, major findings and conclusions.

List of major works ² :	
² Citation Formats:	

Published paper

Year. Title of the Article (J) *. In: Title of the Journal (Place of Publication) or Title of the Book / Editor(s). Volume (issue): pages. Publisher of the Book.

•Oral presentation at a conference

Year. Title of the Oral Presentation or Paper read at a conference (J) *. Conference Title, Place.

Art or design work

Year. Title of the Piece of Art or Design Work (J) *. Title of the Exhibition, Place. Award, if any.

^{*} If an article or paper read at a conference or piece of art or design work has joint authors, add (J) after the title.

Proposal of Study at KIT

Fill out this form in English or Japanese. Additional sheets of paper may be attached if necessary.

Applicant's Name:
Preferred Major at Master's or Doctoral program: (Please choose the one from the chart on page 5, 7 or 9.)
Field and Topics of Study:
Study Plan in Detail:
Name of Prospective Supervisor at KIT:

Form 4

PLEDGE

To: The President of Kyoto Institute of Technology

I hereby pledge to participate in the International Graduate Program offered by the Graduate School of Science and Technology, Kyoto Institute of Technology, from the fall semester of 2024 if I am admitted.

Date:	1		1	
'	Month	Day	Year	
		,		
Applica	nt's Name: _			
Applica	nt's Signatui	ro.		

Application Form for Financial Assistance

To the President of Kyoto Institute of Technology,

Applicant's prospective major: Graduate School of Science and Technology (Enrolled in 2024)
□ Master's Program of
□ Doctoral Program of
Application number (to be filled in at KIT)
Name
Address
Due to the financial reasons mentioned in the attached document, I hereby apply for the Financial sistance of the AY2024 as below. (Multiple choices possible.) Application Fee Refund Scholarship by KIT fund (only MMD) Japanese Government (MEXT) Scholarship Registration/Matriculation Fee Exemption Tuition Exemption (Form S1-1 also must be submitted.) will attach necessary documents.* In the event this exemption is not approved or if I am approved for a partial exemption, the following erson will pay my expenses:
Name: Relationship: You will be informed of any further necessary documents when you receive your acceptance letter.
rou wiii be informed of any further necessary documents when you receive your acceptance letter.
Applicant's signature:
Submission Date: Month / Day / Year

Tuition Exemption Application

	Mont	th /	Day /	Year
To the President,	Kyoto Institute of Technology		•	
C	Course IGP Normal Course IGP MMD Course			
E	intrance Examination Program/Major <u>Graduate School of Science and Technology (</u> Enrolled in 2	(024)		
	□ Master's Program of			
	□ Doctoral Program of			
Applicant	Name			
	Address			
	Phone number			_
	E-mail			•
documents. In the event the	on for the fall semester of 2024 academic year and submit the nis exemption is not approved or if I am approved for a partial to distinct the tuition amount by the specified date in October 2024, after entering	uition (exemptio	
Please describe t	he reasons for this application for exemption of tuition			

International Student Survey

Month / Day	/ Year
<note></note>	
* Be sure to report honestly. If your tuition payment exemption is found to contain false	_
information or employ wrongful means, we will revoke the approval and you will have	
the full amount of the reduced tuition (up to one year)	
Entrance Examination Program/Major	
Graduate School of Science and Technology (Enrolled in 2024)	
□ Master's Program of	
□ Doctoral Program of	
Applicant Name:	
Applicant Name:	
1. Is your resident status "student"?	
□ My resident status is "student". □ Lyvill obtain "student" status by the time Legral at KIT.	
□ I will obtain "student" status by the time I enroll at KIT.	
* Note: Persons who will not obtain "student" status cannot apply for tuition exemption form.	using this
2. Do you expect to receive a scholarship after October 2024?	
□Yes, I expect to receive a scholarship. (List all scholarships you will receive. Attach	additional
sheets of paper if needed.)	
Scholarship organization [
Amount received (Japanese yen)	
[per month / per year]	
Receiving period [Year Month ~ Year Month]	
Scholarship decision date: [Year Month]	
□No, I will not receive a scholarship.	
3. Do you have a disability?□Yes (→ Submit a copy of the disability certificate)	
□No	
4. Do you have a spouse?	
□Yes (→ Submit "Form S15")	
□No	
F. Do you have shildren?	
5. Do you have children? □Yes (How many?) (→ Submit "Form S15")	
100 (How many:) (> Outfille 1 Offil O 10)	
□No	

- 6. Report on your expected average monthly income and expenditures from October 2024 to March 2025, below.
 - * Be certain the income and expenditures balance matches.
 - * If you have a spouse or children, include the spouse and children's income and expenditures. Income should state the breakdown of the amount for you and your spouse respectively.

Income			Expenditures (Excluding tuition	n)
Item	Amo	ount	Itana	A ma a um t
item	Applicant	Spouse	Item	Amount
Part-time job	yen	yen	Food expenses	yen
Scholarship (Name of scholarship:				
) ※Do not include scholarships that have not been decided at the time of application	yen	yen	Housing costs (including utility costs)	yen
Support from husband/wife/older(younger) sibling/father/mother	yen	yen	Clothing and daily necessary costs	yen
Money sent from your country	yen	yen	Transportation costs	yen
Support from guarantor/friends	yen	yen	Study Costs	yen
Withdrawals from savings accounts	yen	yen	Medical expenses	yen
Other ()	yen	yen	Other ()	yen
Total		yen	Total	yen

7. Report on your and your spouse's assets.

Assets are defined here as cash and cash equivalents (meaning the total amount of gold and silver held as investment assets, deposits, savings and securities, excluding real estate, such as land).

Applicant	yen
Spouse (State only if present)	yen
Total *	yen

^{*} Note: If the total amount is 12.5 million yen or more (or 20 million yen or more if you have a spouse), you will not be able to receive a tuition reduction because your assets exceed the criteria.

Spouse / child report

<	N	ote>

Be sure to report honestly. If your tuition payment exemption is found to contain false information or employ wrongful means, we will revoke the approval and you will have to pay the full amount of the reduced tuition (up to one year).

١,	ap to one your j.					
	Entrance Examination	Applicant				
	Program/Major	Name				
		•				
			_			
				Month /	Day /	Year

■Report for Spouse

- repererer eponee	
Name of spouse	
Date of birth (mm, dd, yyyy)	Age (today)
Occupation/Name of University	
(and what he /she does)	
Does he/she live with a disability?	Yes / No

■Report for Child (1)

= rtoport for orma (1)	
Name of child	
Date of birth (mm, dd, yyyy)	Age (today)
Occupation/Name of University (and what he /she does)	
Does he/she live with a disability?	* Yes / No

■Report for Child (2)

=rtoport for offina (2)	
Name of child	
Date of birth (mm, dd, yyyy)	Age (today)
Occupation/Name of University	
(and what he /she does)	
Does he/she live with a disability?	* Yes / No

^{*}If he/she lives with a disability, provide documentation.

Submission Checklist

All application documents should be submitted through registered postal airmail and E-mail by December 22, 2023 (as indicated by the postmark on the envelope).

Document -		Check		
	Document	airmail	E-mail	
а	Application for KIT International Graduate Program (Form 1)			
b	Summary of study currently/previously undertaken (Form 2)			
С	Proposal of Study at KIT (Form 3)			
d	Pledge (Form 4)			
е	Official copies of certificates of graduation or expected graduation and degrees from all colleges or universities previously or currently attended			
f	Official academic transcripts from all colleges or universities previously or currently attended			
g	Abstract of graduation thesis			
h	A photocopy of the applicant's passport (personal details page) (if available)			
i	Reference letter from the person representing the institution, or the dean of the school (addressed to the President of KIT)			
j	Reference letter from the applicant's current or previous supervisors			
k	TOEFL or other internationally acknowledged English proficiency test score of the applicant whose native language is not English			
I	Electronic data of an ID photo taken within the last three months (Format: JPEG, GIF, PNG; Size: 560px in height × 420px in width or 600px in height × 450px in width). Also, paste the same electronic photo data in the designated section of Application Form 1.			
m	Application for Financial Assistance (Form 5) , if applicable, together with Forms S1-1, S14 and S15 (See Financial Assistance Application Information section for details.)			

I hereby attest that all necessary documents are enclosed.

Date:	/		1	
_	Month	Day	Year	
Applicant's Name:				
Applicant's Name:				
Applicant's Signatu	re:			