

International Graduate  
Program  
for  
Interdisciplinary Study  
in Science and Technology

Admissions Information and Application  
2021 Academic Year

Graduate School of Science and Technology  
Kyoto Institute of Technology



# 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 “*Ko-sen-dai*”)

Approximately **2,700** undergraduate (**28%** women), **1,300** graduate students (**29%** women) and **300** faculty have welcomed international students for over **50** years.

Approximately **260** 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.

# 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. All classes and research instruction are conducted in English. 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 the 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 2021

The academic year starts September 28, 2021 (proposed date), ends late September 2022 and is divided into two semesters (proposed dates):

**Entrance Ceremony:** on September 27

**Fall Semester:** from September 28 to March 31

**Spring Semester:** from April 1 to late September

## Courses

### **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 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 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 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 exam 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 exam are required. Successful completion of special seminars and a doctoral dissertation is compulsory.

# Sub Program of IGP: Human Resource Development Program for Smart Materials Manufacturing Sector (HDSMS)

## Features

### What is HDSMS:

HDSMS, a sub-program of the KIT International Graduate Program (IGP), is a curriculum course which 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 HDSMS Sub-program students. All classes are conducted in English.

### Student Career and Leadership Development:

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

### Cross-cultural Training and Accelerated Exposure to Japanese Students:

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

- The TA and RA programs provide HDSMS 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 HDSMS 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.

- HDSMS tutors (Japanese graduate students in the same major) support HDSMS students in academics and beyond.

## Academic Calendar 2021

The academic year starts September 28, 2021 (proposed date), ends late September, 2022 and is divided into two semesters (proposed dates):

**Entrance Ceremony:** on September 27

**Fall Semester:** September 28 to March 31

**Spring Semester:** April 1 to late September

## Courses

### B. TWO-year Master's Course

Standard duration of course: two years

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

### C. THREE-year Doctoral Course

Standard duration of course: three years

After successful completion of the three-year program, a doctoral degree will be conferred. However, in the event 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 course work 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 exam 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 course work 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 exam are required. Successful completion of compulsory special seminars.

# APPLICATION INFORMATION FOR AY2021

Enrollment: Fall Semester 2021

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

(This course is not available through the HDSMS.)

### 1. Enrollment Capacity

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

### 2. Eligibility

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**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
- 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 their study at KIT
- 6) Persons with sufficient proficiency in English (Those whose native language is not English must have a TOEFL score higher than 88 (iBT), 230(CBT), 570(PBT), or the equivalent.)
- 7) Persons being able to arrive in Japan by September 24, 2021
- 8) Persons having the potential to successfully complete the program in four years

**Applicants must meet one of 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 2021
- 10) Those designated by the MEXT Minister (under Public Notice of the Ministry of Education No. 5).
- 11) Those who have completed an academic program of either a foreign university or a foreign educational institution (limited to which its comprehensive progress of education and research have been evaluated by an external person-nel 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 2021 a bachelor's degree or an equivalent degree.
- 12) Those 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 2021 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 2021.

- 13) Those 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 2021 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 International Affairs Office for details.

Admission Period	Eligibility Screening Application Deadline	Eligibility Screening Application Results Notification
Fall 2021	13 November 2020 (Fri)	27 November 2020 (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 2021

*Enrollment of students failing to receive their bachelor's degree by the end of September 2021 will be cancelled.*

## 4. Application Procedure

### 1) Forms and Documentation for Application

- a. Application for KIT International Graduate Program (Form 1-A)
- b. Summary of Study Currently/Previously Undertaken (Form 2-A)
- c. Proposal of Study at KIT (Form 3-A)
- d. Pledge (Form 4-A)

The forms above are available at:

[https://www.kit.ac.jp/en/prospective\\_student/international-graduate-program/](https://www.kit.ac.jp/en/prospective_student/international-graduate-program/)

- 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)
- 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 supervisor
- k. TOEFL or other internationally acknowledged English proficiency test score of applicants whose native language is not English
- l. Three ID photos (4 cm long x 3 cm wide) taken within 3 months. One must be pasted in the designated place on application **Form 1** (attach remaining photos to 'Form 1' with a paper clip)
- m. Checklist (Form 5-A)

### 2) Application fee: JPY 30,000

Bank: MUFG BANK, LTD.

Kyoto-Chuo Branch

Account Number: 501-2714161

Swift code: BOTKJPJT

Account Holder's Name:

Kyoto Institute of Technology

### 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. Applications submitted without prior approval of a KIT faculty member will not be accepted.

### 4) Application deadline

All application materials should be submitted through registered postal airmail **by December 6, 2020**. (as indicated by the postmark on the envelope) Applications submitted by FAX or E-mail 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](mailto:ses@jim.kit.ac.jp)).

### 5) Remarks:

- a) All application documents should be typewritten or handwritten in block letters in Japanese or English on A4-size (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 materials, 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  
JAPAN  
Phone: +81-(0)75-724-7128  
Fax: +81-(0)75-724-7710

## 5. Selection Procedure

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- All applicants will be interviewed by KIT faculty. The date and location of the exam will be arranged and each applicant will be informed. The exam will take place in English and several scientific or academic questions from the field of the applicant's major will be posed.
- 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

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All applicants will receive notification of acceptance in mid-March 2021. Admission materials will also be mailed to successful applicants at this time.

**Tuition and Fees:** (as of September 27, 2020)

(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

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### 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

IGP students may apply for KIT International House, an international student dormitory, as a first accommodation in Kyoto for one year only. Here, 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

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- 1) 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.
- 2) Prior to the second stage (two-year doctoral course) of the IGP, students are required to obtain the approval of their program director.

## B. Two-year Master's Course

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 page10, section 4.4) and the "notification of acceptance" on page10, section 6.

### 1. Enrollment Capacity

Master's Programs	Capacity
Applied Biology	Availability limited
Innovative Materials	
Material's Properties Control	
Materials Synthesis	
Functional Chemistry	
Electronics	
Information Science	
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 TOEFL score higher than 88 (iBT), 230(CBT), 570(PBT), or the equivalent.)
- 7) Persons being able to arrive in Japan by September 24, 2021

**Applicants must meet one of 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 2021
- 9) Those designated by the MEXT Minister (under Public Notice of the Ministry of Education No. 5).
- 10) Those who have completed an academic program of either a foreign university or a foreign educational institution (limited to which its comprehensive progress of education and research have been evaluated by an external person-nel 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 2021 a bachelor's degree or an equivalent degree.

11) Those 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 2021 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 2021

12) Those 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 2021 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 International Affairs Office for details.

Admission Period	Eligibility Screening Application Deadline	Eligibility Screening Application Results Notification
Fall 2021	13 November 2020 (Fri)	27 November 2020 (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 2021  
*Enrollment of students failing to receive their bachelor's degree by the end of September 2021 will be cancelled.*

### 4. Application Procedure

#### 1) Forms and Documentation for Application

a Application for KIT International Graduate Program (Form 1-B)

b. Summary of Study Currently/Previously Undertaken (Form 2-B)

c. Proposal of Study at KIT (Form 3-B)

d. Pledge (Form 4-B)

The forms above are available at:

[https://www.kit.ac.jp/en/prospective\\_student/international-graduate-program/](https://www.kit.ac.jp/en/prospective_student/international-graduate-program/)

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)

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 supervisor

k. TOEFL or other internationally acknowledged English proficiency test score of applicants whose native language is not English

l. Three ID photos (4 cm long x 3 cm wide) taken within 3 months. One must be pasted in the designated place on application **Form 1** (attach remaining photos to 'Form 1' with a paper clip)

m. \*Application for KIT HDSMS Financial Assistance: Application for Fee Refund and Scholarship (Form 5-1), if applicable (See “**KIT HDSMS Financial Assistance**” on page 15 for details.) Submit this Form 5-1, together with Forms 5-2 and 5-3.

n. \*Application for KIT HDMI Financial Assistance: Application for Registration/matriculation Fee Waiver (Form 5-2), if applicable

o. \*Application for KIT HDMI Financial Assistance: Application for Tuition Waiver (Form 5-3), if applicable

p. Checklist (Form 6-B)

**2) Application fee:** JPY 30,000

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

Kyoto Institute of Technology

*Persons selected for application fee refund will receive JPY30,000 after enrollment. See "KIT HDSMS Financial Assistance" on page 15 for details.*

**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. Applications submitted without prior approval of a KIT faculty member will not be accepted.

**4) Application deadline**

Kyoto Institute of Technology ([ses@jim.kit.ac.jp](mailto:ses@jim.kit.ac.jp)).

All application materials should be submitted through registered postal airmail **by December 6, 2020**. (as indicated by the postmark on the envelope) Applications submitted by FAX or E-mail will not be accepted. After posting the application packet, email the tracking number to Student Exchange Services, International Affairs Office,

**5) Remarks:**

- a) All application documents should be typewritten or handwritten in block letters in Japanese or English on A4-size (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 materials, 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  
JAPAN  
Phone: +81-(0)75-724-7128  
Fax: +81-(0)75-724-7710

**5. Selection Procedure**

- All applicants will be interviewed by KIT faculty. The date and location of the exam will be arranged and each applicant will be informed. The exam will take place in English and several scientific or academic questions from the field of the applicant's major will be posed.
- 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 2021. Admission materials will also be mailed to successful applicants at this time.

**Tuition and Fees:** (as of September 27 2020)

- (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

IGP students may apply for KIT International House, an international student dormitory, as a first accommodation in Kyoto for one year only. 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

1) 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.

2) To proceed to the doctoral course, students must submit an application and pass the KIT Three-year IGP Doctoral Course entrance exam.

## C. Three-year Doctoral Course

NOTE: Dates are different for persons applying for the JICA Project. This applicant should ask about alternatives for the "Application deadline" on page 13, section 4 - 4) and the "notification of acceptance" on page 14, section 6.

### 1. Enrollment Capacity

Doctoral Programs	Capacity
Biotechnology	Availability limited
Materials Chemistry	
Electronics	
Engineering Design	
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  
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 TOEFL score higher than 88 (iBT), 230(CBT), 570(PBT), or the equivalent.)
- 7) Persons being able to arrive in Japan by September 24, 2021

### Applicants must meet one of 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 2021.
- 9) Those who have completed the course(s) offered by the United Nations University, and have thereby earned, or expect to earn by September 2021 a degree equivalent to the master's degree.
- 10) Those 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 2021 equivalent or superior to those holding a master's degree.
- 11) Those designated by the MEXT Minister (under Public Notice of the Ministry of Education No. 118).
- 12) Those 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 2021. (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 International Affairs Office for details.

Admission Period	Eligibility Screening Application Deadline	Eligibility Screening Application Results Notification
Fall 2021	13 November 2020 (Fri)	27 November 2020 (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 2021

Enrollment of students failing to receive their master's degree or the equivalent by the end of September 2021 will be cancelled.

## 4. Application Procedure

### 1) Forms and Documentation for Application

- a. Application for KIT International Graduate Program (Form 1-C)
- b. Summary of Study Currently/Previously Undertaken (Form 2-C)
- c. Proposal of Study at KIT (Form 3-C)
- d. Pledge (Form 4-C)

The forms above are available at:

[https://www.kit.ac.jp/en/prospective\\_student/international-graduate-program/](https://www.kit.ac.jp/en/prospective_student/international-graduate-program/)

- 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)
- 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 supervisor
- k. TOEFL or other internationally acknowledged English proficiency test score of applicants whose native language is not English
- l. Three ID photos (4 cm long x 3 cm wide) taken within 3 months. One must be pasted in the designated place on application **Form 1** (attach remaining photos to 'Form 1' with a paper clip)
- m. \*Application for KIT HDSMS Financial Assistance: Application for Fee Refund and Scholarship (Form 5-1), if applicable (See "**KIT HDSMS Financial Assistance**" on **page 15** for details.) Submit this Form 5-1, together with Forms 5-2 and 5-3.
- n. \*Application for KIT HDSMS Financial Assistance: Application for Registration/matriculation Fee Waiver (Form 5-2), if applicable
- o. \*Application for KIT HDSMS Financial Assistance: Application for Tuition Waiver (Form 5-3), if applicable
- p. Checklist (Form 6-C)

**2) Application fee:** JPY 30,000  
Bank: MUFG BANK, LTD.  
Kyoto-Chuo Branch  
Account Number: 501-2714161  
Swift code: BOTKJPJT

Account Holder's Name:  
Kyoto Institute of Technology

*Persons selected for application fee refund will receive JPY30,000 after enrollment. See "**KIT HDSMS Financial Assistance**" on page 15 for details.*

### 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. Applications submitted without prior approval of a KIT faculty member will not be accepted.

### 4) Application deadline

All application materials should be submitted through registered postal airmail **by December 6, 2020**. (as indicated by the postmark on the envelope) Applications submitted by FAX or E-mail 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](mailto:ses@jim.kit.ac.jp)).

### 5) Remarks:

- a) All application documents should be typewritten or handwritten in block letters in Japanese or English on A4-size (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 materials, 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  
JAPAN  
Phone: +81-(0)75-724-7128  
Fax: +81-(0)75-724-7710

## 5. Selection Procedure

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- All applicants will be interviewed by KIT faculty. The date and location of the exam will be arranged and each applicant will be informed. The exam will take place in English and several scientific or academic questions from the field of the applicant's major will be posed.
- 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

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All applicants will receive notification of acceptance in mid-March 2021. Admission materials will also be mailed to successful applicants at this time.

### Tuition and Fees: (as of September 27 2020)

(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

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### 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

IGP students may apply for KIT International House, an international student dormitory, as a first accommodation in Kyoto for one year only. 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

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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.

# KIT FINANCIAL ASSISTANCE APPLICATION INFORMATION FOR AY 2021

KIT has two types of financial assistance available to international students in the International Science and Technology Course, (1) and (2) below. (1) is only available to HDSMS course participants. (2) is available to both IGP and HDSMS participants. Note that when applicants in the HDSMS course are approved for (1), their applications for (2) are automatically withdrawn.

## 1. KIT HDSMS Financial Assistance

Contact: International Affairs Office

Capacity of HDSMS Financial Assistance

a. Application fee refund	b. Scholarship	c. Registration/matriculation fee and tuition fee waiver
The five highest-achieving candidates from among the B (HDSMS), and C (HDSMS) courses.	The two highest-achieving candidates from among the B (HDSMS), and C (HDSMS) courses.	A limited number of top candidates from among the B (HDSMS), and C (HDSMS) courses.

### KIT HDSMS Financial Assistance:

#### a. Application fee aid

The application fee of the five highest-achieving candidates will be refunded.

#### b. Scholarship

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

#### c. Registration/matriculation fee and tuition fee waiver

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

An application for financial assistance (**Forms 5-1, 5-2, 5-3, 5-4**) 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 HDSMS FINANCIAL ASSISTANCE 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 KIT HDSMS FINANCIAL ASSISTANCE.

## 1. Tuition Exemption Application for the Second Semester of 2021

**[for prospective privately funded international students taking an graduate entrance examination]**

Contact: Financial Aid, Student Affairs 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 second semester of 2021 should be submitted as follows:

Note: Applicants for "C. Three-year Doctoral Course" do not need to apply for tuition exemption because all students enrolled in the doctoral program in the second semester of 2021 will be exempted from all tuition for the second semester of 2021

### 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, ① or ②

① Privately funded international students

② 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, ① or ②

① Persons who have outstanding academic performance and can provide evidence of extreme financial hardship making them unable to pay tuition

② 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 2020 or later or that the applicant or his/her school expense provider has suffered damage caused by a storm, flood, or other calamity in October 2020 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 2021 to March 2022” 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 (1), (2) and (3).
  - (1) Spouse / children report [Form S15]
  - (2) Copies of spouse and children’s certificate of residence or residence card (only for persons living in Japan)
  - (3) 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 any 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 both the first semester and the second semester of the academic year.
- 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 Aid, Student Affairs Office

TEL +81- (0)75) - 724 - 7143

E-mail [shogaku@jim.kit.ac.jp](mailto:shogaku@jim.kit.ac.jp)

## 2. Non-KIT Scholarship

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### **Non-KIT Scholarship**

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

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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/2013/06/eibungaiyou2020.pdf>**

## MASTER'S PROGRAM COURSES [as of October 2020]

<p><b>Applied Biology Course List</b></p> <p>Advanced Cell Signaling and Engineering/Advanced Structural Biology/Advanced Chromosome Engineering/Advanced Applied Genomics/Advanced Functional Cell Biology/Advanced Applied Microbiology/Advanced Food Biotechnology /Advanced Applied Entomology/Advanced Insect Biotechnology /Advanced Insect Physiology and Function /Advanced Neuroscience/Advanced Plant Science and Molecular Engineering/ Advanced Evolutionary Genomics/Advanced Applied Botany/Advanced Biomedical and Developmental Biology/Advanced Health Sciences I //International Internship/Special Seminar &amp; Laboratory Work I /Special Seminar &amp; Laboratory Work II/Special Seminar &amp; Laboratory Work III/Special Seminar &amp; Laboratory Work IV/Special Research</p>
<p><b>Innovative Materials Course List</b></p> <p>Materials Chemistry for Photo-Electronics/Optical Engineering of Organic Polymers/Functional Polymeric Materials/Molecular Design for Functional Materials/Kinetics and Dynamics of Elementary Reactions/Applied Solid State Chemistry/Science and Technology of Glasses and Amorphous Materials/Physical Properties of Inorganic Materials/Properties of Nanomaterials/Applied Bio-related Fiber Science/Seminar on Innovative Materials I /International Internship/Special Seminar &amp; Laboratory Work I /Special Seminar &amp; Laboratory Work II/Special Seminar &amp; Laboratory Work III/Special Seminar &amp; Laboratory Work IV/Special Research</p>
<p><b>Material's Properties Control Course List</b></p> <p>Thermal Physics and Statistical Physics/Hierarchical Structure Formation/Textile Processes, Advanced/Molecular Engineering of Polymers/Polymer Structure and Mechanics/Atomic and Molecular Physical Chemistry/Computational Chemistry of Inorganic Materials/Science of Inorganic Structural Materials/Properties of Nanomaterials/Biobased Polymers /International Internship/Special Seminar &amp; Laboratory Work I /Special Seminar &amp; Laboratory Work II/Special Seminar &amp; Laboratory Work III/Special Seminar &amp; Laboratory Work IV/Special Research</p>
<p><b>Materials Synthesis Course List</b></p> <p>Chemistry of Organic Molecular Materials/Biomimetic Synthetic Chemistry/Organic Heteroatom Chemistry/Control in Organic Chemistry/Design of Separation Materials/Organic Fine Chemicals/Polymer Chemistry, Advanced/Advanced Polymer Synthesis/Chemical Engineering, Advanced/Biobased Polymers/International Internship/Special Seminar &amp; Laboratory Work I /Special Seminar &amp; Laboratory Work II /Special Seminar &amp; Laboratory Work III/Special Seminar &amp; Laboratory Work IV /Special Research</p>
<p><b>Functional Chemistry Course List</b></p> <p>Molecular Structural Chemistry/Analytical Chemistry/Mechanisms of Biological Reactions/Soft Biomaterials/Molecular Design for Bioregulation/Biochemical Functions of Polymers/Chemical Engineering, Advanced/Functional Structures of Proteins/Biobased Polymers/Applied Bio-related Fiber Science/International Internship/Special Seminar &amp; Laboratory Work I /Special Seminar &amp; Laboratory Work II /Special Seminar &amp; Laboratory Work III/Special Seminar &amp; Laboratory Work IV /Special Research</p>
<p><b>Electronics Course List</b></p> <p>Integrated Circuits, Advanced/Intelligent Material System Engineering/Microdevice Engineering/Electronic Systems Design/Electron Devices, Advanced/Energy Conversion Devices/Thin film engineering for semiconductor devices /Electronic Theory of Matter, Advanced, B/Optical Wave Engineering/Applied Optics/Digital Communications, Advanced/Optoelectronic Device Engineering/Plasma Analysis/Electromagnetic Wave Engineering, Advanced, A /Electromagnetic Wave Engineering, Advanced,B/Statistical Physics of Electron System/Nano Structure Engineering/Nano Structure Science/International Internship/Special Seminar &amp; Laboratory Work I /Special Seminar &amp; Laboratory Work II/Special Seminar &amp; Laboratory Work III/Special Seminar &amp; Laboratory Work IV/Special Research</p>
<p><b>Information Science Course List</b></p> <p>Data Networks, Advanced/Dynamical Systems Theory/Human Centred Information Processing Environments/Software Metrics/Software Mining and Analysis/Multimedia Effects/Big Data Management/Operating Systems, Advanced/Computer Vision/IoT and Signal Processing, Advanced/Formal Language Theory/Computer Systems, Advanced/Machine Learning, Advanced/Formal Semantics/System Design, Advanced/Data Transmission Systems/Data Science, Advanced /Physical Interaction Design/Social Interaction Design /Global Innovation Program I /Global Innovation Program II/International Internship/Special Seminar &amp; Laboratory Work I /Special Seminar &amp; Laboratory Work II/Special Seminar &amp; Laboratory Work III/Special Seminar &amp; Laboratory Work IV/Special Research</p>
<p><b>Mechanophysics Course List</b></p> <p>Converting Technology of Thermal Energy/Reactive Thermo-Fluid Dynamics/Heat Transfer//Computational Fluid Dynamics/ Kinetic Theory/Fluid Energy Conversion/Engineering Analytical Mechanics/Advanced Fluids Engineering/Theoretical Stress Analysis/Numerical Solid Mechanics/Nonlinear Dynamics /Seminar on Mechanophysics I /Seminar on Mechanophysics II /International Internship/Special Seminar &amp; Laboratory Work I /Special Seminar &amp; Laboratory Work II /Special Seminar &amp; Laboratory Work III/Special Seminar &amp; Laboratory Work IV/Special Research</p>
<p><b>Mechanodesign Course List</b></p> <p>Advanced Engineering Materials/Theory of Robot Control/Advanced Stochastic Systems/Optical and Imaging Measurements/Smart Structural Systems and Structural Intelligence/Mechanical System Engineering Design and Safety /Power Transmission Design/Applied Machining Processes/Advanced Materials Processing Technology/Metal Forming Limit and Design/Optimization Theory/Manufacturing Systems and Management/Seminar on Mechanodesign I /Seminar on Mechanodesign II /International Internship/Special Seminar &amp; Laboratory Work I /Special Seminar &amp; Laboratory Work II /Special Seminar &amp; Laboratory Work III/Special Seminar &amp; Laboratory Work IV/Special Research</p>

## MASTER'S PROGRAM COURSES [as of October 2020]

<b>Architecture Course List</b>
Structural Mechanics and Design, Advanced/Building Environment and Equipments/Architectural History/Architectural Design/Urban Design/Global Innovation Program I /Global Innovation Program II /Design Management of Dwelling Environment/Design Management of Urban and District Environment /Design Management of Building Structures/International Project of Architectural Design- I /International Project of Architectural Design- II /International Project of Architectural Design-III/International Project of Architectural Design-IV/Special Lecture- I /Special Lecture- II / Special Lecture-III/ Special Lecture-IV/Studio Theses/Urban History/International Internship/Special Seminar & Laboratory Work I /Special Seminar & Laboratory Work II/Special Seminar & Laboratory Work III/Special Seminar & Laboratory Work IV /Research Guidance
<b>Design Course List</b>
Advanced Design Project I /Advanced Design Project II/Physical Interaction Design/Social Interaction Design /Global Innovation Program I /Global Innovation Program II /Project Design A/Project Design B/Seminar on Axiology and Curation I /Seminar on Axiology and Curation II /Architectural History/Urban History/Theory of Design Advanced/Theory of Curation, advanced/Aesthetics, Advanced/Curatorial and Archival Exercises at Museum I /Curatorial and Archival Exercises at Museum II //Curatorial and Archival Exercises at Museum III/Curatorial and Archival Exercises at Museum IV /Traditional Culture and Design/Technological Innovation and Design/Color Technology/Product Design/Living Environment and Human Response/Innovative Management in High-tech Industry/Engineering in Telecommunication/Product Design Management/Workplace Planning /Interior Design /Designing with People—Practice-Based Approaches /Advanced Computational Design/Global Industrial Structure/Design Marketing and Strategies/International Internship/Master's Project
<b>Advanced Fibro-Science Course List</b>
Textile Science I (Textile Materials)/Textile Science II (Textile Processing)/Textile Engineering I (Statistics)/Textile Engineering II (Evaluation)/Textile Engineering III (Finishing and Design)/Textile Engineering IV (Kansei)/Textile Engineering V (Sustainability)/Start-up Seminar/Material Science/Composite design/Kansei-Human Interface/Sustainability Design/Advanced Fibro Synergy I /Advanced Fibro-Science Seminar I /Advanced Fibro-Science Seminar II /Seminar on International Culture Communication I /Seminar on International Culture Communication II /International Internship/Special Seminar & Laboratory Work I /Special Seminar & Laboratory Work II /Special Seminar & Laboratory Work III/Special Seminar & Laboratory Work IV/Special Research
<b>Biobased Materials Science Course List</b>
Start-up Seminar/Bio-based Polymers/Biomedical Chemistry/Stereochemical Aspects of Bio-molecules/Biocolour Science/Bio-functional Materials/Properties of Nanomaterials/Structure of Nanomaterials/Bio-Nano Fiber/System Engineering for Bio-resources/Environmental Resources Science/Functional Structures of Proteins/Plant Function and Technology/Textile Science I (Textile Materials) /International Seminar I on Bio-based Materials Science/International Internship/Special Seminar & Laboratory Work I /Special Seminar & Laboratory Work II /Special Seminar & Laboratory Work III/Special Seminar & Laboratory Work IV/Special Research

## DOCTORAL PROGRAM COURSES [as of October 2020]

<p><b>Biotechnology Course List</b></p> <p>Insect Biomedical/Genomics and Epigenomics/Applied Molecular Life Sciences/Cellular and Molecular Biology /Environmental Science and Ecology/Seminar on Selected Topics I /Seminar on Selected Topics II /Research Guidance</p>
<p><b>Materials Chemistry Course List</b></p> <p>&lt;Bio-inspired field&gt; Intelligent Separation and Dynamic Imaging of Biomolecules/Chemistry of Biofunctional Molecules/Science of materials for separation/Environmental Materials Chemistry</p> <p>&lt;Nanomaterials Field&gt; Structure and Regulatory Function of Molecules/Science of Nanostructured Materials/Nano Materials Processing</p> <p>&lt;Molecular design field&gt; Biomolecular Design/Controlled Polymerization/Synthetic Organic Chemistry of Functional Materials/Stereochemical Aspects in Synthetic Organic Chemistry, Advanced</p> <p>&lt;Soft materials field&gt; Fibrous Structure and Properties of Polymeric Materials/Function and Physical Properties of Polymeric Materials/Soft Materials Chemistry/Morphology and Dynamical Processes in Soft Matter</p> <p>&lt;Photo-electronics field&gt; Polymers with Advanced Electronic Functionalities/Photoprocesses of Polymers/Science of Photoreactive Materials</p> <p>Seminar on Selected Topics I /Seminar on Selected Topics II /Research Guidance</p>
<p><b>Electronics Course List</b></p> <p>Energy Internet Design/Information Optics/Science and Engineering in Plasmas/Electromagnetic Energy/Signal Processing for Communications/Integrated System/Power Semiconductor Device/Functional Materials and Device Application/Integrated Photonics/Information Transmission Electronics/Theory on Electromagnetic Artificial Structures/Plasma Diagnostic Technology/Optical Material Engineering/Special Topics in Electron Devices/Electronic Materials, Advanced/Modern Condensed Matter Physics/Nano-Structural Science/Global Internship III /Global Internship IV/Innovation Project/Seminar on Selected Topics I /Seminar on Selected Topics II /Research Guidance</p>
<p><b>Engineering Design Course List</b></p> <p>&lt; Engineering Design &gt; Mathematics for Computer and Information Science, Advanced/Advanced Computer and Communication Systems/Applied Information Science/Systems and Control Theory/Human Behaviour in Information Environments /Information System Development Methodology/Energy Systems/Computational Fluid Mechanics/Fracture and Strength of Engineering Materials/Manufacturing Processes for Engineering Materials/Strength and Fracture of Machine Elements/Vibrational Dynamics/Design Management/Management of Technology and Design/Basics in Design Engineering/Seminar on Selected Topics I /Seminar on Selected Topics II /Research Guidance</p> <p>&lt; Engineering Design (Comprehensive Design Program) &gt; Manufacturing Processes for Engineering Materials/Energy Internet Design/Signal Processing for Communications /Human Behaviour in Information Environments/Information System Development Methodology/Applied Kansei-Human Interface/Vibrational Dynamics/Design Management/Management of Technology and Design/Basics in Design Engineering/Seminar on Selected Topics I /Seminar on Selected Topics II / Seminar on Selected Topics III/Research Guidance</p>
<p><b>Architecture Course List</b></p> <p>&lt; The Classroom based Common Academic Field &gt; History and Theory of Art/History of Modern, Contemporary Art</p> <p>&lt; The Classroom based Subjects of the Major (The Study Field of Architectural Design) &gt; International Project of Architectural Design- I ,advanced /International Project of Architectural Design- II ,advanced /International Project of Architectural Design-III,advanced /International Project of Architectural Design-IV,advanced /Research Guidance</p> <p>&lt; The Classroom based Subjects of the Major (The Study Field of Architecture and Urban Revitalization) &gt; Regional Project of Architectural Design- I ,advanced/Regional Project of Architectural Design- II ,advanced/Regional Project of Architectural Design-III,advanced/Regional Project of Architectural Design-IV,advanced/Seminar on Selected Topics I /Seminar on Selected Topics II /Research Guidance</p>
<p><b>Design Course List</b></p> <p>&lt;The Study Field of Design&gt; History and Theory of Art/History of Modern, Contemporary Art/Design Process Seminar for Innovation A/Design Process Seminar for Innovation B/Theory of Functional Design/Theory of Project Design/Seminar on Selected Topics I /Seminar on Selected Topics II /Research Guidance</p> <p>&lt;The Study Filed of Curation&gt; History and Theory of Art/History of Modern, Contemporary Art/Theory of Functional Design/Theory of Installation /Seminar on Selected Topics I /Seminar on Selected Topics II /Research Guidance</p>
<p><b>Advanced Fibro-Science Course List</b></p> <p>Applied Textile Science I /Applied Textile Science II /Applied Material Science/Applied Kansei-Human Interface/Applied Sustainability Design/Advanced Fibro Special Synergy I /Advanced Fibro Special Lecture II /Advanced Fibro Special Seminar I /Advanced Fibro Special Seminar II /Special Seminar on International Culture and Communication I /Special Seminar on International Culture and Communication II /Seminar on Selected Topics I /Seminar on Selected Topics II /Research Guidance</p>

## Biobased Materials Science Course List

Chemobiology/Bio-based Materials Chemistry/Function And Application of Biobased Materials/Nano-fiber Technology/Special Lecture on Nanostructure Physics/Applied Protein Engineering/Seminar on Selected Topics I /Seminar on Selected Topics II/Research Guidance

## ADMISSION POLICY

	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 who are eager to take an international role in the areas of applied biology and biotechnology.	<ul style="list-style-type: none"> <li>● Reverence for life and nature</li> <li>● Observant and curious nature</li> <li>● Flexible thinkers</li> <li>● Creative mind and determined spirit</li> </ul>
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 desire the students who have strong interest in macromolecular materials and ceramic materials, and who are intellectually capable of scientific analysis of these materials, and who have an eagerness to undertake these studies. In the selection, the importance is the ability to address the problems from the international points of view.	<ul style="list-style-type: none"> <li>● Intellectual aptitude for studying science and having insights</li> <li>● Ability to express ideas in a positive manner and communicate effectively.</li> <li>● Social awareness</li> <li>● Logical judgment derived from being research engineers</li> </ul>
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 inorganic materials, 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 trained.	Such persons are sought who aim at the development of a truly prosperous society, while aspiring to realize material breakthroughs by means of aggregates consisting of substances such as macromolecular materials and inorganic materials. In particular, importance is attached to the ability to discover problems from international points of view.	<ul style="list-style-type: none"> <li>● Self motivated thinkers</li> <li>● Ability to recognize both diversity of phenomena and principles thereof</li> <li>● Ability to correctly communicate opinions and to participate in in-depth discussions</li> <li>● Ability to develop awareness of roles and responsibilities in society</li> </ul>

<p>Master's Program of Materials Synthesis</p>	<p>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-the-art 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.</p>	<p>Such persons are sought who have strong interest in substance synthesis, who are equipped with a broad foundation in chemistry, who can promote the development of useful new materials through the creation of substances at the atomic and molecular levels and who excel in international sensibility.</p>	<ul style="list-style-type: none"> <li>● Strong interest in natural sciences</li> <li>● Basic academic ability in chemistry, physics, mathematics, etc.</li> <li>● Foundational academic ability, creativity, and a logical academically-rooted intellect capable of research development</li> <li>● Highly assertive, self motivated and able to conduct experiments without supervision</li> <li>● Communication ability</li> </ul>
<p>Master's Program of Functional Chemistry</p>	<p>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.</p>	<p>Selection is made of persons who have strong interest in the structures and functions of functional substances that play important roles in the interdisciplinary domain between chemistry and life sciences and who are equipped with basic knowledge and basic academic abilities indispensable to carrying out research. In particular, importance is attached to persons equipped with the ability to solve tasks that are based on international points of view.</p>	<ul style="list-style-type: none"> <li>● Deep interest in functional substances and fundamental academic ability in chemistry, mathematics, physics, and biochemistry</li> <li>● Communication skills and ability to discuss</li> <li>● Able to make logical judgments befitting research engineers</li> <li>● Insight to develop research subjects from global perspective</li> </ul>
<p>Master's Program of Electronics</p>	<p>This program is designed to offer advanced knowledge of electronic engineering technology and information and communications technology. Students are also expected to develop the ability to demonstrate individual initiative in 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.</p>	<p>Such persons are sought who are equipped with English ability and basic academic ability required for the course of study and the research activity; who has the specialized basic knowledge and eagerness regarding their desired research fields.</p>	<ul style="list-style-type: none"> <li>● Determined spirit and the strength to act</li> <li>● Ability to think ahead and think logically</li> <li>● Ability to analyze things mathematically</li> <li>● Creative and intuitive</li> <li>● Capable of accurate communication and self-expression.</li> </ul>

<p>Master's Program of Information Science</p>	<p>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.</p>	<p>We are looking for applicants who have the required knowledge of mathematics and information technology as well as the required English and Japanese communication skills to pursue study and research in this program. Students are expected to have ambition to engage in research and development from global perspective with a strong desire to realize affluent information society.</p>	<ul style="list-style-type: none"> <li>●Determined spirit and the strength to act</li> <li>●Ability to think logically</li> <li>●Ability to analyze things mathematically</li> <li>●Creative and intuitive</li> <li>●Capable of accurate communication and self-expression</li> <li>●Interest in people and social issues</li> </ul>
<p>Master's Program of Mechanophysics</p>	<p>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.</p>	<p>Such persons are sought who are equipped with basic academic ability in mechanical engineering; who have curiosity and deep insight regarding nature and manufacturing; and who are further capable of setting up problems by themselves and dealing with solutions to these problems on an original, state-of-the-art and challenging basis.</p>	<ul style="list-style-type: none"> <li>● Curiosity</li> <li>● Insight</li> <li>● Originality</li> <li>● Eagerness to attempt challenges</li> <li>● Logical thinking ability</li> </ul>
<p>Master's Program of Mechanodesign</p>	<p>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.</p>	<p>Such persons are sought who are equipped with basic academic ability in mechanical engineering; who have curiosity and deep insight regarding nature and manufacturing; and who are further capable of setting up problems by themselves and dealing with solutions to these problems on an original, state-of-the-art and challenging basis.</p>	<ul style="list-style-type: none"> <li>● Curiosity</li> <li>● Insight</li> <li>● Originality</li> <li>● Eagerness to attempt challenges</li> <li>● Logical thinking ability</li> </ul>

<p>Master's Program of Architecture</p>	<p>This graduate program in &lt;KYOTO Design&gt; 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 architectural engineers, urban planners and architects specializing in restoration.</p> <p>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 above-mentioned 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.</p> <p>The goal of this master ' s programme is to provide next-generation leaders in &lt;KYOTO Design&gt;, who are able to envisage and integrate the extent of space and time for the future to a high degree.</p>	<p>We seek applicants who are aware of the significance of learning urbanism and architecture in Kyoto. In other words, applicants should possess general ability and logical thinking skills related to the integrity of natural, urban and living environments, an approach and attitudes sensitive to the history and local characteristics in terms of urbanism and architecture, imagination and creativity to design and think about urbanism and architecture on a global scale by making the most of the international popularity of Kyoto.</p>	<ul style="list-style-type: none"> <li>● Understand the inherent qualities of Kyoto</li> <li>● Interest in humanity, environment, culture and history</li> <li>● Solid grounding in architecture</li> <li>● Highly-developed aesthetic sensitivity and the ability to express it</li> <li>● Motivation to act decisively on a global scale</li> </ul>
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<p>Master's Program of Design</p>	<p>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:</p> <p>1. New value creation</p> <ul style="list-style-type: none"> <li>● Ability to accurately express ideas;</li> <li>● Ability to create innovative products and services by blending design, business, technology and curation expertise.</li> </ul> <p>2. Cross-disciplinary collaboration</p> <ul style="list-style-type: none"> <li>● Direction and management ability to lead the process within an interdisciplinary group of experts, from problem discovery, research and idea conceptualization to realization;</li> <li>● Ability to discover the tasks required in order to actively operate in both global and local fields; facilitation ability.</li> </ul> <p>3. New environment (place) creation</p> <ul style="list-style-type: none"> <li>● Superior creative ability to lead innovative solutions for various social issues;</li> <li>● MONOZUKURI knowledge and business mind necessary for social implementation.</li> </ul>	<p>We are looking for people with basic knowledge and production skills related to design, business, technology and curation, flexible and creative thinking and motivation to research and work towards deeper specialized knowledge and methodology that is more creative.</p> <p>Students eligible for selection include design graduates, who have mastered the basic forms of expression and design, architecture graduates, business administration graduates, life science graduates, engineering department graduates as well as students from other disciplines with equivalent academic ability, who are interested in the design and curation of objects, space and services.</p>	<ul style="list-style-type: none"> <li>● Sensitivity: sensibility and comprehension for nouveaute, pleasure, beauty</li> <li>● Thinking: Logical thinking ability and flexibility of mind, conception ability</li> <li>● Expression: communication and presentation skills</li> <li>● Acting: Leadership with respect for others</li> </ul>
<p>Master's Program of Advanced Fibro-Science</p>	<p>Students in this program will pursue human-oriented 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.</p>	<p>We are looking for applicants who possess basic academic abilities in natural science, who have an intense curiosity to pursue extensive knowledge beyond their own interest, who are capable of identifying and resolving problems and offering logical explanations, and who have the passion and perseverance necessary to reinvest the results of their research in society.</p>	<ul style="list-style-type: none"> <li>● Creative thinkers capable of thinking independently</li> <li>● Concerned about environment and social issues</li> <li>● Positive approach to identifying and resolving problems</li> <li>● Determined spirit and the ability to act decisively.</li> </ul>
<p>Master's Program of Biobased Materials Science</p>	<p>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.</p>	<p>We are looking for individuals who are aware of the need to realize a low-carbon society to ensure that humanity can maintain an affluent life. Applicants must have a solid grounding in organic chemistry, physical chemistry, biochemistry, macromolecular chemistry, or physical properties of macromolecules, and must be highly motivated to acquire broader knowledge in areas outside their own interests and pursue research on biobased materials.</p>	<ul style="list-style-type: none"> <li>● Strong interest in biobased materials (BBM)</li> <li>● Solid grounding in organic chemistry, physical chemistry, biochemistry, macromolecular chemistry, physical properties of macromolecules</li> <li>● Strong desire to develop new BBMs and investigate their applications, as well as a strong motivation to pursue study and research in related areas</li> <li>● Keen enthusiasm to play an internationally active role in creating a new type of society.</li> </ul>

<p><b>Doctoral Program of Biotechnology</b></p>	<p>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.</p>	<p>Successful applicants must have exceptionally good knowledge of biology and biochemistry, a profound sense of creativity for experimental science, and excellent English textual comprehension and writing skills.</p>	<ul style="list-style-type: none"> <li>● Respect for life and nature</li> <li>● Inquisitive mind and observational skills</li> <li>● Flexible thinking</li> <li>● Originality and challenging spirit</li> <li>● Communication skills</li> </ul>
<p><b>Doctoral Program of Materials Chemistry</b></p>	<p>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 (bio-inspired chemistry), nano materials, precision design/synthesis of materials (molecular design), soft materials, and photoelectronics.</p>	<p>Successful applicants must have a strong interest in and desire to conduct research on development in materials chemistry, and possess the basic knowledge necessary to perform creative research, good English comprehension, and problem-solving skills.</p>	<ul style="list-style-type: none"> <li>● Interest in natural science in general and its contribution to society</li> <li>● Knowledge of research on materials chemistry</li> <li>● Faculty to draw up basic research projects and write theses</li> <li>● Logical thinking</li> <li>● Communications skills in English</li> </ul>
<p><b>Doctoral Program of Electronics</b></p>	<p>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.</p>	<p>Successful applicants must have English proficiency necessary for their learning and research activities and basic academic skills in their areas of specialty.</p>	<ul style="list-style-type: none"> <li>● Specialized knowledge in electronic systems engineering</li> <li>● Logical thinking and design capability</li> <li>● Mathematical analysis skills</li> <li>● Sensibility and creativity</li> <li>● Self-expression skills</li> <li>● Challenging spirit and the ability to take action</li> </ul>
<p><b>Doctoral Program of Engineering Design</b></p>	<p>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.</p>	<p>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.</p>	<ul style="list-style-type: none"> <li>● Basic academic skills necessary to deepen specialization in individual engineering fields and judgment that is not bound to fixed ideas</li> <li>● Desire and practical ability to creatively explore and evolve manufacturing beyond the framework of individual engineering fields</li> </ul>

<p>Doctoral Program of Architecture</p>	<p>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.</p> <p>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.</p> <p>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.</p>	<p>Successful applicants must have the knowledge necessary to become both internationally competitive urban/architecture design professionals with advanced expertise and independent researchers with a high level of specialization who understand the meaning of learning urbanology and architecture in Kyoto, think globally, and are strongly driven to hone their wide range of competencies in architecture.</p>	<ul style="list-style-type: none"> <li>● Architectural history for evaluating stock</li> <li>● New sustainability planning theory for preservation and alternative application of architecture</li> <li>● Architectural preservation engineering for diagnosis and reinforcement of existing structures</li> <li>● Preservation and utilization design for restoration and revival</li> <li>● 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</li> </ul>
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<p>Doctoral Program of Design</p>	<p>(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.</p> <p>(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.</p>	<p>Successful applications must have an applied/cross-disciplinary knowledge of design and production experience, flexible and original ideas, in-depth knowledge of design and its relevant 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 connect this to social practices in the form of exhibitions at art galleries and museums, and other venues.</p>	<ul style="list-style-type: none"> <li>●Aesthetic sensitivity</li> <li>●Deep interest in humanity and the environment</li> <li>●Balance between theory and practice</li> <li>●Original thinking and the ability to generate and realise ideas</li> <li>●Strong desire and ability to take action and implementation skills.</li> </ul>
<p>Doctoral Program of Advanced Fibro-Science</p>	<p>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.</p>	<p>Successful applicants must have basic academic skills in natural science, a profound sensibility that prompts them to seek broader knowledge without confining 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.</p>	<p>Engineering design skills: Ability to create innovative textile engineering technology through cooperation with others, with a view toward offering solutions to social needs.</p> <p>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.</p> <p>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.</p>

<p>Doctoral Program of Biobased Materials Science</p>	<p>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.</p>	<p>Successful applicants must understand the need to realize a sustainable society in order to maintain affluent human lifestyles into the future and aim for such realization, with ample knowledge of at least one field from among organic chemistry, physical chemistry, biochemistry, macromolecular chemistry, and materials science, and a desire to acquire knowledge in other fields and conduct research on BBMs.</p>	<ul style="list-style-type: none"> <li>● Strong interest in and curiosity about BBMs</li> <li>● Sufficient basic knowledge of applied chemistry, biotechnology, or materials science</li> <li>● Strong will to develop new BBMs and further promote research related to BBMs, and a pronounced desire to learn about related fields</li> <li>● Desire and practical ability to creatively develop a new society in the international arena</li> </ul>
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(Form 1-A: Combined Four-year Master's/Doctoral Course)  
Kyoto Institute of Technology  
**Graduate School of Science and Technology**  
**International Graduate Program**  
**for Interdisciplinary Study in Science and Technology**  
**APPLICATION FORM (AY 2021)**

INSTRUCTIONS:

1. Application should be typewritten or handwritten in Roman block letters.
2. Numbers should be in Arabic numerals.
3. Years should be written using the Anno Domini system.
4. Proper nouns should be written in full, and should not be abbreviated.

Write your name and nationality in block letters on the back of the photo.  
Paste your photo here. -Size: 4 × 3 cm  
-Date: taken within 3 months of submitting this application

1. Program

IGP

2. Name in full, in native language and script

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
(Family name) (First name) (Other names)

Name in English

Name in Chinese characters  
(if applicable)

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
(Family name) (First name) (Other names)

**Note:** Your name will be officially registered as written above. Spell it exactly as it appears in your passport. KIT follows ward office policy on Chinese character use in registration. If you are from a country where Chinese characters are in official use, the official KIT registration of your name will use these characters.

3. Nationality

4. Date of birth

5. Sex

\_\_\_\_\_ 19 \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ **Age:** (as of September 27/ 2021) \_\_\_\_\_ M / F  
year month day

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

\_\_\_\_\_

7. Present address \_\_\_\_\_

Phone/Fax number \_\_\_\_\_ mobile: \_\_\_\_\_

E-mail address \_\_\_\_\_

International airport nearest your present address \_\_\_\_\_

Japanese embassy or consulate nearest your present address \_\_\_\_\_

8. Person in the applicant's home country to be notified in case of emergency.

a) Name in full \_\_\_\_\_

b) Address, telephone number, fax number and E-mail address \_\_\_\_\_

Present address \_\_\_\_\_

Phone/Fax number \_\_\_\_\_

E-mail address \_\_\_\_\_

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
Elementary Education Elementary School	Name Location	From To	years months	
Secondary Education Lower Secondary School	Name Location	From To	years months	
Secondary Education Upper Secondary School	Name Location	From To	years months	
Higher Education Undergraduate Level	Name Location	From To	years months	
Higher Education Graduate Level	Name Location	From To	years months	
Total Years of Schooling (as of September 26, 2021)			years months	

10. Employment record, beginning with the most recent employment. \*

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

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

While the 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-A: Combined Four-year Master's/Doctoral Course)**  
**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).

Applicant's name:
Topics of study currently / previously undertaken:
Brief description of the study above:
Thesis submitted or currently in preparation: <b>Year:</b> <b>Title:</b>  <b>Keywords:</b> <b>Abstract<sup>1</sup>:</b>

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

(Continued on the back of the page)

List of major work<sup>2</sup>:

<sup>2</sup>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.

**(Form 3-A: Combined Four-year Master's/Doctoral Course)**  
**Proposal of Study at KIT**

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

<b>Applicant's Name:</b>
<b>Preferred Major at Master's program</b> (Please choose the one from the chart on page 4.)
<b>Field and Topics of Study:</b>
<b>Study Plan in Detail (for Two-year Master's Course):</b>
<b>Name of Prospective Supervisor at KIT:</b>

(Form 4-A: Combined Four-year Master's / Doctoral Course)

## 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 2021 if I am admitted.

Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Day Month Year

Applicant's Name: \_\_\_\_\_

Applicant's Signature: \_\_\_\_\_

(Form 5-A)

## Submission Checklist

Tick	Document	Remarks
a	Application for KIT International Graduate Program ( <b>Form 1-A</b> )	<a href="https://www.kit.ac.jp/en/prospective_student/international-graduate-program/">https://www.kit.ac.jp/en/prospective_student/international-graduate-program/</a>
b	Summary of study currently/previously undertaken ( <b>Form 2-A</b> )	
c	Proposal of Study at KIT ( <b>Form 3-A</b> )	
d	Pledge ( <b>Form 4-A</b> )	
e	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	
l	Three ID photos (4 cm long x 3 cm wide) taken within 3 months. One must be pasted in the designated place on application <b>Form 1-A</b> (attach remaining photos to ' <b>Form 1-A</b> ' with a paper clip)	
m	Application for KIT Financial assistance: Tuition Exemption ( <b>Form S</b> ), if applicable (See Section KIT Financial Assistance for details.)	<a href="https://www.kit.ac.jp/en/prospective_student/international-graduate-program/">https://www.kit.ac.jp/en/prospective_student/international-graduate-program/</a>

I hereby attest that all necessary documents are enclosed.

Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Day Month Year

Applicant's Name: \_\_\_\_\_

Applicant's Signature: \_\_\_\_\_

(Form 1-B: TWO-year Master's Course)

Kyoto Institute of Technology

**Graduate School of Science and Technology  
International Graduate Program  
for Interdisciplinary Study in Science and Technology  
APPLICATION FORM (AY 2021)**

INSTRUCTIONS:

1. Application should be typewritten or handwritten in Roman block letters.
2. Numbers should be in Arabic numerals.
3. Years should be written using the Anno Domini system.
4. Proper nouns should be written in full, and should not be abbreviated.

Write your name and nationality in block letters on the back of the photo.  
Paste your photo here. -Size: 4 × 3 cm  
-Date: taken within 3 months of submitting this application

1. Program

- IGP  
 HDSMS (Sub Program of IGP)

2. Name in full, in native language and script

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
(Family name) (First name) (Other names)

Name in English

Name in Chinese characters  
(if applicable)

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
(Family name) (First name) (Other names)

**Note:** Your name will be officially registered as written above. Spell it exactly as it appears in your passport. KIT follows ward office policy on Chinese character-use in registration. If you are from a country where Chinese characters are in official use, the official KIT registration of your name will use these characters.

3. Nationality

4. Date of birth

5. Sex

\_\_\_\_\_ 19\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ **Age:** \_\_\_\_\_ (as of September 27/ 2021) \_\_\_\_\_ M / F  
year month day

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

\_\_\_\_\_

7. Present address \_\_\_\_\_

Phone/Fax number \_\_\_\_\_ mobile: \_\_\_\_\_

E-mail address \_\_\_\_\_

International airport nearest your present address \_\_\_\_\_

Japanese embassy or consulate nearest your present address \_\_\_\_\_

8. Person in the applicant's home country to be notified in case of emergency.

a) Name in full \_\_\_\_\_

b) Address/ telephone number, fax number and E-mail address \_\_\_\_\_

Present address \_\_\_\_\_

Phone/Fax number \_\_\_\_\_

E-mail address \_\_\_\_\_

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
Elementary Education Elementary School	Name Location	From To	years months	
Secondary Education Lower Secondary School	Name Location	From To	years months	
Secondary Education Upper Secondary School	Name Location	From To	years months	
Higher Education Undergraduate Level	Name Location	From To	years months	
Higher Education Graduate Level	Name Location	From To	years months	
Total Years of Schooling (as of September 26, 2021)			years months	

10. Employment record, beginning with the most recent employment. \*

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

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

While the 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-B: TWO-year Master's Course)**  
**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).

Applicant's name:
Topics of study currently / previously undertaken:
Brief description of the study above:
Thesis submitted or currently in preparation: <b>Year:</b> <b>Title:</b>  <b>Keywords:</b> <b>Abstract<sup>1</sup>:</b>

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

(Continued on the back of the page)

List of major work<sup>2</sup>:

<sup>2</sup>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.

**(Form 3-B: TWO-year Master's Course)**  
**Proposal of Study at KIT**

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

<b>Applicant's Name:</b>
<b>Preferred Major at Master's program</b> (Please choose the one from the chart on page 8.)
<b>Field and Topics of Study:</b>
<b>Study Plan in Detail (for Two-year Master's Course):</b>
<b>Name of Prospective Supervisor at KIT:</b>

(Form 4-B: TWO-year Master's Course)

## 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 2021 if I am admitted.

Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Day Month Year

Applicant's Name: \_\_\_\_\_

Applicant's Signature: \_\_\_\_\_

(Form 5-B)

## Submission Checklist

Tick		Document	Remarks
	<b>a</b>	Application for KIT International Graduate Program ( <b>Form 1-B</b> )	<a href="https://www.kit.ac.jp/en/prospective_student/international-graduate-program/">https://www.kit.ac.jp/en/prospective_student/international-graduate-program/</a>
	<b>b</b>	Summary of study currently/previously undertaken ( <b>Form 2-B</b> )	
	<b>c</b>	Proposal of Study at KIT ( <b>Form 3-B</b> )	
	<b>d</b>	Pledge ( <b>Form 4-B</b> )	
	<b>e</b>	Official copies of certificates of graduation or expected graduation and degrees from all colleges or universities previously or currently attended	
	<b>f</b>	Official academic transcripts from all colleges or universities previously or currently attended	
	<b>g</b>	Abstract of graduation thesis	
	<b>h</b>	A photocopy of the applicant's passport (personal details page) (if available)	
	<b>i</b>	Reference letter from the person representing the institution, or the dean of the school (addressed to the President of KIT)	
	<b>j</b>	Reference letter from the applicant's current or previous supervisors	
	<b>k</b>	TOEFL or other internationally acknowledged English proficiency test score of the applicant whose native language is not English	
	<b>l</b>	Three ID photos (4 cm long x 3 cm wide) taken within 3 months. One must be pasted in the designated place on application <b>Form 1-B</b> (attach remaining photos to ' <b>Form 1-B</b> ' with a paper clip)	
	<b>m</b>	Application for KIT Financial assistance: KIT HDSMS Financial Assistance ( <b>Form 5</b> ), if applicable (See Section KIT Financial Assistance for details.)	<a href="https://www.kit.ac.jp/en/prospective_student/international-graduate-program/">https://www.kit.ac.jp/en/prospective_student/international-graduate-program/</a>
	<b>n</b>	Application for KIT Financial assistance: Tuition Exemption ( <b>Form S</b> ), if applicable (See Section KIT Financial Assistance for details.)	<a href="https://www.kit.ac.jp/en/prospective_student/international-graduate-program/">https://www.kit.ac.jp/en/prospective_student/international-graduate-program/</a>

I hereby attest that all necessary documents are enclosed.

Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Day Month Year

Applicant's Name: \_\_\_\_\_

Applicant's Signature: \_\_\_\_\_

(Form 1-C: THREE-year Doctoral Course)  
Kyoto Institute of Technology  
Graduate School of Science and Technology  
International Graduate Program  
for Interdisciplinary Study in Science and Technology  
**APPLICATION FORM (AY 2021)**

INSTRUCTIONS:

1. Application should be typewritten or handwritten in Roman block letters.
2. Numbers should be in Arabic numerals.
3. Years should be written using the Anno Domini system.
4. Proper nouns should be written in full, and should not be abbreviated.

Write your name and nationality in block letters on the back of the photo.  
Paste your photo here. -Size: 4 × 3 cm  
-Date: taken within 3 months of submitting this application

1. Program

- IGP  
 HDSMS (Sub Program of IGP)

2. Name in full/ in native language and script

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
(Family name) (First name) (Other names)

Name in English

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
(Family name) (First name) (Other names)

Name in Chinese characters  
(if applicable)

**Note:** Your name will be officially registered as written above. Spell it exactly as it appears in your passport. KIT follows ward office policy on Chinese character-use in registration. If you are from a country where Chinese characters are in official use, the official KIT registration of your name will use these characters.

3. Nationality

4. Date of birth

5. Sex

\_\_\_\_\_ 19 \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ **Age:** (as of September 27/ 2021) \_\_\_\_\_ M / F  
year month day

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

\_\_\_\_\_

7. Present address

Phone/Fax number \_\_\_\_\_ mobile: \_\_\_\_\_

E-mail address \_\_\_\_\_

International airport nearest your present address \_\_\_\_\_

Japanese embassy or consulate nearest your present address \_\_\_\_\_

8. Person in the applicant's home country to be notified in case of emergency.

a) Name in full \_\_\_\_\_

b) Address, telephone number, fax number and E-mail address \_\_\_\_\_

Present address \_\_\_\_\_

Phone/Fax number \_\_\_\_\_

E-mail address \_\_\_\_\_

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
Elementary Education Elementary School	Name Location	From To	years months	
Secondary Education Lower Secondary School	Name Location	From To	years months	
Secondary Education Upper Secondary School	Name Location	From To	years months	
Higher Education Undergraduate Level	Name Location	From To	years months	
Higher Education Graduate Level	Name Location	From To	years months	
Total Years of Schooling (as of September 26, 2021)			years months	

10. Employment record, beginning with the most recent employment. \*

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

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

While the 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-C: THREE-year Doctoral Course)**  
**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).

Applicant's name:
Topics of study currently / previously undertaken:
Brief description of the study above:
Thesis submitted or currently in preparation: <b>Year:</b> <b>Title:</b>  <b>Keywords:</b> <b>Abstract<sup>1</sup>:</b>

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

(Continued on the back of the page)

List of major work<sup>2</sup>:

<sup>2</sup>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.

**(Form 3-C: THREE-year Doctoral Course)**

Proposal of Study at KIT

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

<b>Applicant's Name:</b>
<b>Preferred Major at Doctoral program</b> (Please choose the one from the chart on page 11.)
<b>Field and Topics of Study:</b>
<b>Study Plan in Detail (for Three-year Doctoral Course):</b>
<b>Name of Prospective Supervisor at KIT:</b>

(Form 4-C: THREE-year Doctoral Course)

## 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 2021 if I am admitted.

Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Day Month Year

Applicant's Name: \_\_\_\_\_

Applicant's Signature: \_\_\_\_\_

(Form 5-C)

## Submission Checklist

Tick		Document	Remarks
	<b>a</b>	Application for KIT International Graduate Program ( <b>Form 1-C</b> )	<a href="https://www.kit.ac.jp/en/prospective_student/international-graduate-program/">https://www.kit.ac.jp/en/prospective_student/international-graduate-program/</a>
	<b>b</b>	Summary of study currently/previously undertaken ( <b>Form 2-C</b> )	
	<b>c</b>	Proposal of Study at KIT ( <b>Form 3-C</b> )	
	<b>d</b>	Pledge ( <b>Form 4-C</b> )	
	<b>e</b>	Official copies of certificates of graduation or expected graduation and degrees from all colleges or universities previously or currently attended	
	<b>f</b>	Official academic transcripts from all colleges or universities previously or currently attended	
	<b>g</b>	Abstract of graduation thesis	
	<b>h</b>	A photocopy of the applicant's passport (personal details page) (if available)	
	<b>i</b>	Reference letter from the person representing the institution, or the dean of the school (addressed to the President of KIT)	
	<b>j</b>	Reference letter from the applicant's current or previous supervisors	
	<b>k</b>	TOEFL or other internationally acknowledged English proficiency test score of the applicant whose native language is not English	
	<b>l</b>	Three ID photos (4 cm long x 3 cm wide) taken within 3 months. One must be pasted in the designated place on application <b>Form 1-C</b> (attach remaining photos to ' <b>Form 1-C</b> ' with a paper clip)	
	<b>m</b>	Application for KIT Financial assistance: KIT HDSMS Financial Assistance ( <b>Form 5</b> ), if applicable (See Section KIT Financial Assistance for details.)	<a href="https://www.kit.ac.jp/en/prospective_student/international-graduate-program/">https://www.kit.ac.jp/en/prospective_student/international-graduate-program/</a>

I hereby attest that all necessary documents are enclosed.

Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Day Month Year

Applicant's Name: \_\_\_\_\_

Applicant's Signature: \_\_\_\_\_

(Form 5-1)

Application Form for KIT HDSMS Financial Assistance:

Application Fee Refund and Scholarship

**\*Submit this Form 5-1, together with Forms 5-2 and 5-3.**

1. Applicant's Name \_\_\_\_\_ / \_\_\_\_\_  
Family name First name(s)

2. Course

B. TWO-year HDSMS Master's Course

C. THREE-year HDSMS Doctoral Course

3. Date of Birth \_\_\_\_\_ / \_\_\_\_\_ / **19**\_\_\_\_\_  
Day Month Year

4. Nationality \_\_\_\_\_

5. Sex  Male  Female

6. Present status at the university where you are currently enrolled, or the institution where you currently work.  
\_\_\_\_\_

7. Health

excellent  good  fair  poor

8. Address in Home Country

Address \_\_\_\_\_

Phone/Fax number \_\_\_\_\_ / \_\_\_\_\_

E-mail \_\_\_\_\_

9. Person to be notified in the applicant's home country, in case of emergency

Name \_\_\_\_\_

Relationship \_\_\_\_\_

Address \_\_\_\_\_

Phone/Fax number \_\_\_\_\_ / \_\_\_\_\_

E-mail \_\_\_\_\_

■ Reference

Method of Support while in Japan

Supporter's name \_\_\_\_\_ (Relationship \_\_\_\_\_)

Address \_\_\_\_\_ Telephone No. \_\_\_\_\_

Occupation (Employer) \_\_\_\_\_

Annual income JPY \_\_\_\_\_

Application Fee JPY 30,000

(Form 5-2)

Application Form for KIT HDSMS Financial Assistance:  
Registration, matriculation Fee Waiver

Submission date:

year\_\_\_\_\_ month\_\_\_ day\_\_\_

To the President of Kyoto Institute of Technology,

1. Applicant's prospective major

Master's Program of \_\_\_\_\_

Graduate School of Science and Technology

Enrolled in 2021

B. TWO-year HDSMS Master's Course

Doctoral Program of \_\_\_\_\_

Graduate School of Science and Technology

Enrolled in 2021

C. THREE-year HDSMS Doctoral Course

2. Application number \_\_\_\_\_ (to be filled in at KIT)

3. Name \_\_\_\_\_

Signature \_\_\_\_\_

4. Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Due to the financial reasons mentioned in the attached document, I hereby apply for an AY2021 Registration/matriculation Fee Waiver. I will attach necessary documents.\*

Whether selected for the half waiver or not, I will pay the required amount within 14 days of being notified of the reward result.

Registration/matriculation Fee JPY 282,000

If you are NOT approved for Registration/matriculation Fee Waiver, who will pay your expenses?

\_\_\_\_\_  
\*You will be informed of any further necessary documents when you receive your acceptance letter.

(Form 5-3)

Application Form for KIT HDSMS Financial Assistance:  
Tuition Waiver

Submission date:  
year\_\_\_\_\_ month\_\_\_\_ day\_\_\_\_

To the President of Kyoto Institute of Technology,

1. Applicant's prospective major

Master's Program of \_\_\_\_\_  
Graduate School of Science and Technology  
Enrolled in 2021  
B. TWO-year HDSMS Master's Course

Doctoral Program of \_\_\_\_\_  
Graduate School of Science and Technology  
Enrolled in 2021  
C. THREE-year HDSMS Doctoral Course

2. Application number \_\_\_\_\_ (to be filled in at KIT)

3. Name \_\_\_\_\_

Signature \_\_\_\_\_

4. Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Telephone number \_\_\_\_\_

Due to the financial reasons mentioned in the attached document, I hereby apply for an AY2021 tuition waiver. I will attach necessary documents.\*

Whether selected for the half waiver or not, I will pay the required amount within 20 days of being notified of the reward result.

Annual Tuition JPY 535,800

If you are NOT approved for Tuition Waiver, who will pay your expenses?

---

\*You will be informed of any further necessary documents when you receive your acceptance letter.

(Form 5-4)

## Foreign Student Survey

Year / Month / Day

Entrance examination title:

Graduate School of Science and Technology

Major

Name :

Nationality·Region :

Note: Specify currency for all monetary amounts (YEN, CNY, AUD, USD, etc.).

1. List your reasons for needing KIT HDSMS Financial Assistance in the space below. (Include your current school, part-time jobs, living conditions, schedule after October 2021 and other relevant info.)


2. When will you arrive in Japan ?  
Year                      Month                      Day

3. Is your resident status “student”?

- My resident status is “student”.
- I will obtain “student” status by the time I enroll at KIT.

Note: Persons who will not obtain “student” status can not apply for tuition exemption using this form.

4. Do you expect to receive a scholarship after October 2021?

- Yes, I expect to receive a scholarship. (List all scholarships you will receive. Attach additional paper if needed.)

Scholarship organization [ \_\_\_\_\_ ]

Amount

[per month \_\_\_\_\_ / per year \_\_\_\_\_ ]

Scholarship period [ \_\_\_\_\_ Year      Month ~      Year      Month ]

Scholarship decision date: [ \_\_\_\_\_ Year      Month ]

- No, I will not receive a scholarship.

5. Has your family moved to **Japan** with you since October 2021?

Yes, we live together.

Please fill out the information regarding the people you have lived with since October 2021. List all sources of income.

Relationship	Name	Age	Occupation/Name of University (What they do)	Income	Type of Income

My family live in Japan, but we do not live together.

My family do not live in Japan.

6. List your average monthly income and expenditures from October 2021 to March 2022.

Balance the total income/expenditures of family living with you. (expenditures must match income)

Income		Expenditures (Excluding tuition)	
Item	Amount.	Item	Amount
Money sent from your country		Food expenses	
Support from guarantor/friends		Housing costs (including utility costs)	
*Scholarship		Transportation costs	
Part-time job income		Clothing and daily necessity costs	
Other		Study Costs	
		Medical expenses	
		Other	
Total		Total	

\*Do not include scholarships undecided at the time of application.

**\*Do not fill out this area**

総所得	人
奨学金	基準額
合計	
控除	
認定額	所得額

(Form S1-1)

### Tuition Exemption Application

\_\_\_\_ Year / \_\_\_\_ Month / \_\_\_\_ Day

To the President, Kyoto Institute of Technology

Course  HDSMS Course

IPG Course

Entrance Examination Program/Major  
Graduate School of Science and Technology/Master's Program Major

Graduate School of Science and Technology/Doctoral Program Major

Applicant Name \_\_\_\_\_

Address \_\_\_\_\_

Phone number \_\_\_\_\_

E-mail \_\_\_\_\_

For the following reason(s), it is difficult for me to make the tuition payment. I hereby apply for a tuition exemption for the fall semester of 2021 academic year and submit the required supporting documents.

In the event this exemption is not approved or if I am approved for a partial tuition exemption, I will pay the required tuition amount by the specified date in October 2021, after entering KIT.

the reasons for this application for exemption of tuition
---

(Form S14)

## International Student Survey

Year / Month / Day

&lt;Note&gt;

\* 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).

Entrance Examination Program/Major

Graduate School of Science and Technology \_\_\_\_\_ Major

Name : \_\_\_\_\_

1. Is your resident status “student”?

- My resident status is “student”.
- I will obtain “student” status by the time I enroll at KIT.

Note: Persons who will not obtain “student” status can not apply for tuition exemption using this form.

2. Do you expect to receive a **scholarship** after October 2021?

- Yes, I expect to receive a scholarship. (List all scholarships you will receive. Attach additional paper if needed.)

Scholarship organization [\_\_\_\_\_]

Amount

[per month \_\_\_\_\_ / per year \_\_\_\_\_]

Scholarship 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

5. Do you have children?

- Yes (How many? \_\_\_\_\_) (→ Submit “Form S15” )
- No

6. Report on your expected average monthly income and expenditures from October 2021 to March 2022, 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)		
Item	Amount		Item	Amount
	Applicant	Spouse		
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).

I do not have a spouse.

Yes No

I have a spouse.

Do the combined assets of you and your spouse total less than 20 million yen?

Yes  No

\* Note: If you select "No," you will not be able to receive a tuition reduction because your assets exceed the criteria.

(Form S15)

## Spouse / child report

<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 to pay the full amount of the reduced tuition (up to one year).

Entrance Exam Program/Major		Name	
--------------------------------	--	------	--

Date : \_\_\_\_\_

### ■Report for Spouse

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 Child①

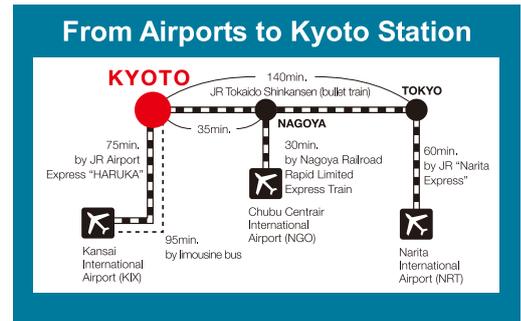
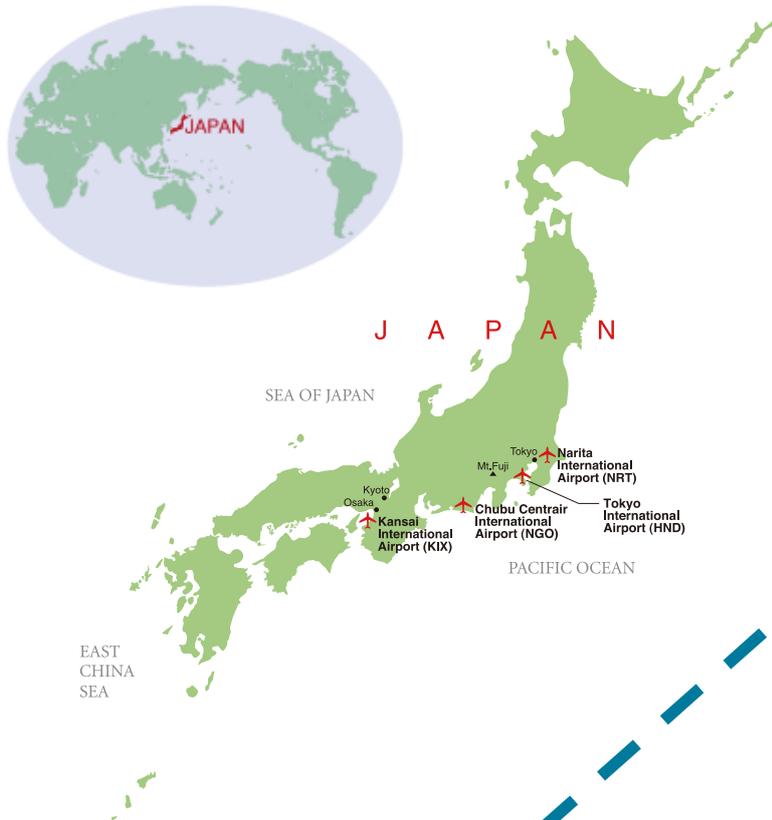
Name of spouse			
Date of birth (mm, dd, yyyy)		Age (today)	
Occupation/Name of University (and what he /she does)			
Does he/she live with a disability?※	Yes	/	No

### ■Report for Child②

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.

# ACCESS TO KIT



**From Kyoto Station to KIT:**  
Take the "Kokusai Kaikan" bound Karasuma Line Subway to Matsugasaki station, and walk east for about 8 min.

- ① Kyoto Institute of Technology (KIT)
- ② KIT International House
- ③ KIT Center for Bioresource Field Science  
KIT Drosophila Genetic Resource Center
- ④ Botanical Garden
- ⑤ Kyoto Imperial Palace
- ⑥ Nijo Castle
- ⑦ Heian Shrine & Okazaki Park
- ⑧ Yasaka Shrine & Maruyama Park
- ⑨ Kyoto National Museum

