International Graduate Program for Interdisciplinary Study in Science and Technology

Admissions Information and Application 2019 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 (26% women), 1,300 graduate students (27% women) and 300 faculty have welcomed international students for over 50 years.

Approximately **250** 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 2019

The academic year starts September 27, 2019 ends late September 2020 and is divided into two semesters:

Entrance Ceremony: on September 26
Fall Semester: from September 27 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 Novel Material Industry (HDMI)

Features

What is HDMI:

HDMI, 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 the materials industry. Nine master's and four doctoral courses in KIT Graduate School of Science and Technology, from applied chemistry and biotechnology to mechanical and information engineering, accept HDMI students. All classes are conducted in English.

Student Career and Leadership Development:

The HDMI curriculum includes instruction in effective management and administrative approaches.

All students are required to complete one industry related and one Japanese-culture related course. 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:

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

- The TA and RA programs provide HDMI 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 HDMI 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.
- HDMI tutors (Japanese graduate students in the same major) support HDMI students in

academics and beyond.

Academic Calendar 2019

The academic year starts September 27, 2019 ends late September, 2020 and is divided into two semesters:

Entrance Ceremony: on September 26
Fall Semester: September 27 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 AY2019

Enrollment: Fall Semester 2019

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

(This course is not available through the HDMI.)

1. Enrollment Capacity____

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

2. Eligibility

Applicants must meet all conditions and requirements below:

- 1) Persons currently enrolled in or graduates from KIT's partner institutions or institutions having a relationship with KIT, and officially recommended by the home institution
- Persons who make contact with the KIT student exchange coordinator through their present or former university coordinator, and who discuss their proposed research at KIT with their prospective supervisor and obtain prior his/her approval
- 3) Persons not of Japanese nationality
- 4) Persons intending to pursue research available at the KIT Graduate School of Science and Technology
- 5) Persons physically and mentally healthy enough to carry out their study at KIT
- 6) Persons with sufficient proficiency in English (Those whose native language is not English must have a TOEFL score higher than 88 (iBT), 230(CBT), 570(PBT), or the equivalent.)
- 7) Persons being able to arrive in Japan by September 24, 2019
- 8) Persons having the potential to successfully complete the program in four years
- 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 2019
- 10) Those designated by the MEXT Minister (under Public Notice of the Ministry of Education No. 5).
- 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 2019 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 2019.
- 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 2019 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 2019	16 November 2018 (Fri)	28 November 2018 (Wed)

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 2019

Enrollment of students failing to receive their bachelor's degree by the end of September 2019 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/

- e. Official copies of certificates of graduation or expected graduation and degrees from the college or university previously or currently attended
- 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
- 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: The Bank of Tokyo-Mitsubishi UFJ, Ltd.

Kyoto-Chuo Branch

Account Number: Savings account 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. <u>Applications</u> <u>submitted without prior approval of a KIT faculty</u> member will not be accepted.

4) Application deadline

All application materials should be submitted through registered postal airmail **by December 7, 2018**. (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).

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 2019. Admission materials will also be mailed to successful applicants at this time.

Tuition and Fees: (as of September 27, 2018)

- (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. 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

- 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), the "Japanese Grant Aid for Human Resource Development Scholarship" (JDS) "Vietnam International Education Department Fellowship" (Project 911) and/or Egypt-Japan Education Partnership (EJEP). 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	
Innovative Materials	
Material's Properties Control	
Materials Synthesis	
Functional Chemistry	
Electronics*	
Information Science	Availability limited
Mechanophysics	
Mechanodesign	
Architecture*	
Design*	
Advanced Fibro-Science	
Biobased Materials Science	

^{*} These programs are not available through the HDMI.

2. Eligibility _

Applicants must meet all conditions and requirements 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, 2019
- 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 2019
- 9) Those designated by the MEXT Minister (under Public Notice of the Ministry of Education No. 5).
- 10) 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 2019 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 2019
- 11) 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 2019 for fall admissions. Note 1, Note 2

Note 1: For those applying under items (10) or (11) 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 (11) 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 (10) or (11) 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 2019	16 November 2018 (Fri)	28 November 2018 (Wed)	

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 2019
 Enrollment of students failing to receive their bachelor's degree by the end of September 2019 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/

- 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
- 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 HDMI Financial Assistance: Application for Fee Refund and Scholarship (Form 5-1), if applicable (See "KIT HDMI Financial Assistance" on page 13 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
- Application for KIT HDMI Financial Assistance: Application for Tuition Waiver (Form 5-3), if applicable
- **p.** Checklist (Form 6-B)
- * m, n, and o are only available through the HDMI.

2) Application fee: JPY 30,000

Bank: The Bank of Tokyo-Mitsubishi UFJ, Ltd. Kyoto-Chuo Branch

Account Number: Savings account 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 HDMI Financial Assistance" on page 13 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. <u>Applications</u> <u>submitted without prior approval of a KIT faculty</u> member will not be accepted.

4) Application deadline

All application materials should be submitted through registered postal airmail by December 7, 2018. (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).

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 2019. Admission materials will also be mailed to successful applicants at this time. Tuition and Fees: (as of September 27 2018)

- (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

- 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 "Vietnam International Education Department Fellowship" (Project 911). This applicant should ask about alternatives for the "Application deadline" on page 11, section 3 - 4) and the "notification of acceptance" on page 12, section 5.

1. Enrollment Capacity

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

^{*} These programs are not available through the HDMI.

2. Eligibility _____

Applicants must meet all conditions and requirements 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 gradates 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 gradates 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, 2019
- 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 2019
- 9) Those designated by the MEXT Minister (under Public Notice of the Ministry of Education No. 118).
- 10) 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 Sep. 2019. (See notes for details.)

Note: For those applying under items (9) or (10) 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 (10) 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 2019	16 November 2018 (Fri)	28 November 2018 (Wed)	

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 2019

Enrollment of students failing to receive their master's degree or the equivalent by the end of September 2019 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/

- e. Official copies of certificates of graduation or expected graduation and degrees from the college or university previously or currently attended
- Official academic transcripts from the college or university previously or currently attended
- g. Abstract of graduation thesis
- **h.** A photocopy of the applicant's passport (personal details page) (if available)
- Reference letter from the person representing the institution, or the dean of the school (addressed to the President of KIT)
- j. Reference letter from the applicant's current or previous supervisor
- **k.** TOEFL or other internationally acknowledged English proficiency test score of applicants whose native language is not English
- 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 HDMI Financial Assistance: Application for Fee Refund and Scholarship (Form 5-1), if applicable (See "KIT HDMI Financial Assistance" on page 13 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
- Application for KIT HDMI Financial Assistance: Application for Tuition Waiver (Form 5-3), if applicable
- p. Checklist (Form 6-C)
- * m, n, and o are only available through the HDMI.
- 2) Application fee: JPY 30,000

Bank: The Bank of Tokyo-Mitsubishi UFJ, Ltd. Kyoto-Chuo Branch

Account Number: Savings account 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 HDMI Financial Assistance" on page 13 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. <u>Applications</u> <u>submitted without prior approval of a KIT faculty</u> member will not be accepted.

4) Application deadline

All application materials should be submitted through registered postal airmail **by December 7, 2018**. (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).

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 2019. Admission materials will also be mailed to successful applicants at this time. Tuition and Fees: (as of September 27 2018)

- (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

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 2019

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 HDMI course participants. (2) is available to both IGP and HDMI participants. Note that when applicants in the HDMI course are approved for (1), their applications for (2) are automatically withdrawn.

1. KIT HDMI Financial Assistance	
	Contact: International Affairs Office

Capacity of HDMI Financial Assistance

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

KIT HDMI 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 HDMI 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**) must be submitted with all other IGP application forms. You will be informed of any further necessary documents if you are selected.

2. Tuition Exemption Application for the Second Semester of 2019_______ [for prospective privately funded international students taking an graduate entrance examination] Contact: Financial Aid, Student Affairs Office

Tuition exemption is available for the entirety or for half of each semester's tuition.

Applications for exemption of tuition for the second semester of 2019 should be submitted as follows:

1. Eligible persons:

Persons who are newly enrolled in the graduate school at KIT and who are covered by both categories (1) and (2) below

(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 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 2018 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 2018 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:
- ① Tuition Exemption Application [Form S1-1]
- 2 Foreign Student Survey [Form S14]
- ③ Only submit the following if you are currently residing in Japan.
- 3-1 A copy of your residence card
- 3-2 If you live with another person/other persons in Japan, submit a certificate(s) of residence for all persons living with you. (These are issued by the ward office.)
- 3-3 If the person(s) living with you in Japan is(are) a student(s), submit a copy of their Certificate of Enrollment or their Student Identification Card.
- Document $\Im 3$ is not required for you or for any elementary or junior high school students residing with you.
- 3-4 If you or any person(s) living with you in Japan have income from regular or part-time employment, submit income certification (a copy of the newest certificate of income and withholding tax (gensen choshuhyo), copies of the pay statements of the past 3 to 6 months (kyuryo meisaisho), or other evidence of income).
- 4 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. Note:

- · Applications for tuition exemption 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 exemption.
- 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

3. Non-KIT Scholarship_

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

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/gaiyo_eng.pdf

MASTER'S PROGRAM COURSES [as of October 2018]

Applied Biology Course List

Advanced Cell Signaling and Engineering/Advanced Structural Biology/Advanced Molecular Cell Biotechnology/Advanced Chromosome Engineering/Advanced Functional Cell Biology/Advanced Applied Microbiology/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 & Laboratory Work I /Special Seminar & Laboratory Work IV/Special Research

Innovative Materials Course List

Materials Chemistry for Photo-Electronics/Solid-State Polymers Engineering/Functional Polymeric Materials/Molecular Design for Functional Materials/Photonics for Organic and Polymer 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 & Laboratory Work I /Special Seminar & Laboratory Work II /Special Seminar & Laboratory Work II /Special Research

Material's Properties Control Course List

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/Seminar on Material's Properties Control I /International Internship/Special Seminar & Laboratory Work I /Special Seminar & Laboratory Work IV /Special Research

Materials Synthesis Course List

Chemistry of Organic Molecular Materials/Biomimetic Synthetic Chmeistry/Organic Heteroatom Chemistry/Control in Organic Chemistry/Design of Separation Materials/Applied Chemistry of Surface Active Materials/Organic Fine Chemicals/Polymer Chemistry, Advanced/Advanced Polymer Synthesis/Chemical Engineering, Advanced/Biobased Polymers/Seminar on Materials Synthesis I /International Internship/Special Seminar & Laboratory Work I /Special Seminar & Laboratory Work II /Special Seminar & Laboratory Work IV/Special Research

Functional Chemistry Course List

Reaction Dynamics of Biomolecules/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/Seminar on Functional Chemistry I /International Internship/Special Seminar & Laboratory Work I /Special Seminar & Laboratory Work I /Special Research

Electronics Course List

Integrated Circuits, Advanced/Intelligent Material System Engineering/Microdevice Engineering/Electronic Systems Design/Electron Devices, Advanced/Energy Conversion Devices/Electronic Theory of Matter, Advanced, A/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/Basic Physics of Electrons and their Condensed System/Statistical Physics/Nano Structure Engineering/Nano Structure Science/International Internship/Special Seminar & Laboratory Work I/Special Seminar & Laboratory Work IV/Special Research

Information Science Course List

Data Networks, Advanced/Dynamical Systems Theory/Digital Signal Processing, Advanced/Coding Theory/Computer Systems, Advanced/System Design, Advanced/Machine Learning, Advanced/Formal Semantics/Software Metrics/Empirical Software Engineering/Physical Interaction Design/ME310: Global Innovation Program I /ME310: Global Innovation Program II /Multimedia Effects/Data Engineering, Advanced/Formal Language Theory/Human Centred Information Processing Environments/International Internship/Special Seminar & Laboratory Work II /Special Seminar & Laboratory Work IV/Special Research

Mechanophysics Course List

Converting Technology of Thermal Energy/Reactive Thermo-Fluid Dynamics/Control of Transport Phenomena/Heat Transfer/Computational Physics/Computational Fluid Dynamics/Kinetic Theory/Fluid Energy Conversion/Engineering Analytical Mechanics/Advanced Fluids Engineering/Theoretical Stress Analysis/Numerical Solid Mechanics/Advanced Dynamics of Machinery/Seminar on Mechanophysics I /Seminar on Mechanophysics II/International Internship/Special Seminar & Laboratory Work I /Special Seminar & Laboratory Work II/Special Seminar & La

Mechanodesign Course List

Advanced Engineering Materials/Theory of Robot Control/Advanced Stochastic Systems/Optical and Imaging Measurements/Smart Structural Systems and Structural Intelligence/Safety Engineering of Mechanical System/Power Transmission Design/Mechanical Engineering Design and Safety/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 I /International Internship/Special Seminar & Laboratory Work I /Special Seminar & Laboratory Work IV/Special Research

MASTER'S PROGRAM COURSES [as of October 2018]

Architecture Course List

Structural Mechanics and Design, Advanced/Building Environment and Equipments/Architectural History/Architectural Design/Urban Design/ME310: Global Innovation Program I /ME310: 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-II /International Project of Architectural Design-III /International Project of Architectural Design-III /International Project of Architectural Design-III /Special Lecture-III / Special Lecture-III / Special Lecture-III / Special Lecture-III / Special Seminar & Laboratory Work II / Special Seminar & Laboratory Work III / Special Semina

Deign Course List (subject to change in 2018)

< Design>

Advanced Design Project I /Advanced Design Project II /Traditional Culture and Design/Technological Innovation and Design/Architectural History/Design Project A/Design Project B/ME310: Global Innovation Program II /Physical Interaction Design/Designing with People-Practice-Based Approarches/Product Design/Visual Design/Interior Design/International Internship/Master's Project

< Creative Curation >

Advanced Design Project I /Advanced Design Project II /Traditional Culture and Design/Technological Innovation and Design/Architectural History/Urban History/Aesthetics, Advanced/History of Modern Art, Advanced/Theory of Curation, advanced/Curatorial and Archival Exercises at Museum II /Curatorial and Archival Exercises at Museum III /Curatorial and Archival Exercises at Museum IV/International Internship/Seminar on Axiology and Curation II /Research Guidance

<Design Engineering and Management>

Product Design Management/Facility Design Management/Global Industrial Structure/Engineerings in Telecommunication/Design Marketing and Strategies/Innovative Management in High-tech Industry/Color Technology/Workplace Planning/Virtual Space Design Engineering/Living Environment and Human Response/International Internship/Special Seminar & Laboratory Work I / Special Seminar & Laboratory Work II / Special Seminar & Laboratory Work IV/Special Research

Advanced Fibro-Science Course List

extile Science I (Textile Materials)/Textile Science II (Textile Processing)/Textile Engineering I (Mechanics)/Textile Engineering II (Evaluation)/Textile Engineering III (Finishing)/Textile Engineering IV (Kansei)/Textile Engineering V (Sustainability)/Composites/Manufacturing design/Composite design/Kansei-Human Interface/Sustainability Design/Advanced Fibro Synergy I /Advanced Fibro-Science Seminar I /Advanced Fibro-Science Seminar II /Polymer Processing I /Polymer Processing II /Seminar on International Culture Communication II /International Internship/Special Seminar & Laboratory Work II /Special Seminar & Laboratory Work IV/Special Research

Biobased Materials Science Course List

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/International Seminar on Bio-based Materials Science/International Internship/Special Seminar & Laboratory Work I /Special Seminar & Laboratory Work IV/Special Research

DOCTORAL PROGRAM COURSES [as of October 2018]

Biotechnology Course List

Insect Biomedical/Genomics and Epigenomics/Applied Molecular Life Sciences/Cellular and Molecular Biology/Applied Plant and Insect Sciences/Seminar on Selected Topics I / Seminar on Selected Topics II / Research Guidance

Materials Chemistry Course List

<Bio-inspired field>

Intelligent Separation and Dynamic Imaging of Biomolecules/Chemistry of Biofunctional Molecules/Science of materials for separation/Environmental Materials Chemistry

<Nanomaterials Field>

Structure and Regulatory Function of Molecules/Science of Nanostructured Materials/Nano Materials Processing <Molecular design field>

Biomolecular Design/Controlled Polymerization/Synthetic Organic Chemistry of Functional Materials/Stereochemical Aspects in Synthetic Organic Chemistry, Advanced

<Soft materials field>

Fibrous Structure and Properties of Polymeric Materials/Function and Physical Properties of Polymeric Materials/Soft Materials Chemistry/Morphology and Dynamical Processes in Soft Matter

<Photo-electronics field>

Polymers with Advanced Electronic Functionalities/Photoprocesses of Polymers/Science of Photoreactive Materials

Seminar on Selected Topics I /Seminar on Selected Topics II /Research Guidance

Electronics Course List

Energy Internet Design/Information Optics/Science and Engineering in Plasmas/Electromagnetic Energy/Theory on Plasma Dynamics and Its Control/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

Engineering Design Course List

< Engineering Design >

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

< Engineering Design (Comprehensive Design Program) >

Manufacturing Processes for Engineering Materials/Energy Internet Design/Signal Processing Information Environments/Information Communications/Human Behaviour in 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

Architecture Course List

< The Classroom based Common Academic Field >

History and Theory of Art/Theory of History of Art and Design

< The Classroom based Subjects of the Major (The Study Field of Architectural Design) >

International Project of Architectural Design- I ,advanced/International Project of Architectural Design-II ,advanced/International Project of Architectural Design-III ,advanced/Internat

< The Classroom based Subjects of the Major

(The Study Field of Architecture and Urban Revitalization) >

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

Design Course List

<The Study Field of Design>

History and Theory of Art/Theory of History of Art and Design/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

<The Study Filed of Creative Curation>

History and Theory of Art/Theory of History of Art and Design/Theory of Functional Design/Theory of Installation/Theory of Art Criticism/Seminar on Selected Topics I /Seminar on Selected Topics II /Research Guidance

Advanced Fibro-Science Course List

Applied Textile Science I /Applied Textile Science I /Applied Composites/Manufacturing Design/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 II /Special Seminar on Selected

Topics I /Seminar on Selected Topics II /Research Guidance

Biobased Materials Science Course List

Technology/Special Lecture on Nanostructure Physics/Applied Protein Engineering/Seminar on Selected Topics I /Seminar on Selected Topics I /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.	Reverence for life and nature Observant and curious nature Flexible thinkers Creative mind and determined spirit
Master's Program of Innovative Materials	Graduates are trained to have a basic knowledge in chemistry for polymeric materials, inorganic materials, and optoelectronics which are the essence for the innovation of materials. Graduates have trained to have the practical ability to realize the developments of the effective innovative materials through the approaches of higher ordered structures and functionality of materials such as macromolecular materials or ceramic materials. Resultant graduates will be research engineers and persons possessing broad and deep knowledge, self-awareness and international-mindedness.	We 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.	 Intellectual aptitude for studying science and having insights Ability to express ideas in a positive manner and communicate effectively. Social awareness Logical judgment derived from being research engineers
Master's Program of Material's Properties Control	Research engineers handling materials that have high functions are required not only to have knowledge of the properties of individual substances such as macromolecular materials and 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.	Self motivated thinkers Ability to recognize both diversity of phenomena and principles thereof Ability to correctly communicate opinions and to participate in in-depth discussions Ability to develop awareness of roles and responsibilities in society

Master's Program of Materials Synthesis	The following activities are carried out: Clarification of the design principles of molecules, the smallest constituent units of organic substances; pioneering of synthesis techniques; education and research aimed at the development of new materials and state-of-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.	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.	 Strong interest in natural sciences Basic academic ability in chemistry, physics, mathematics, etc. Foundational academic ability, creativity, and a logical academically-rooted intellect capable of research development Highly assertive, self motivated and able to conduct experiments without supervision Communication ability
Master's Program of Functional Chemistry	Sights are set on training research engineers who have insight and problem-solving abilities resulting from precision analyses of the structures and functions of functional substances such as bio-related substances and from research experience related to the creation and application of functional substances.	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.	 Deep interest in functional substances and fundamental academic ability in chemistry, mathematics, physics, and biochemistry Communication skills and ability to discuss Able to make logical judgments befitting research engineers Insight to develop research subjects from global perspective
Master's Program of Electronics	This 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.	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.	 Determined spirit and the strength to act Ability to think ahead and think logically Ability to analyze things mathematically Creative and intuitive Capable of accurate communication and self-expression.

Master's Program of Information Science	This program aims to develop human resources who will contribute to realizing a more affluent advanced information society by developing information and communications technology/ which serves as a foundation for today's society and by playing an active role in establishing the human sciences of the 21st century.	We are looking for applicants who have the required knowledge of mathematics and information technology as well as the required English communication skills to pursue study and research in this program.	 Determined spirit and the strength to act Ability to think logically Ability to analyze things mathematically Creative and intuitive Capable of accurate communication and self-expression Interest in people and social issues
Master's Program of Mechanophysics	The purpose here is to send out into the world mechanical engineers and researchers who have mastered theoretical, experimental and numerical analysis techniques for understanding various physical phenomena, centered around mechanics, which forms the basis of mechanical engineering. Graduates of this program have the ability to apply these techniques to actual engineering problems, can play active roles at an international level and have exploratory value creation ability.	Such persons are sought who are interested in natural phenomena, who are equipped with basic academic ability in mechanical engineering; who have curiosity and deep insight regarding nature; 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 persistent basis.	 Curiosity Originality Eagerness to attempt challenges Logical Deeply insightful
Master's Program of Mechanodesign	The purpose here is to send out into the world mechanical engineers and researchers who are familiar not only with mechanical engineering but also with extensive state-of-the-art technologies, who have the ability to design innovations by making full use of engineering knowledge on a cross-sectional basis, who can play globally active roles and who are skilled in practical value creation.	Such persons are sought who are attracted to manufacturing; who are equipped with basic academic ability in mechanical engineering; who have interest, curiosity, and deep insight regarding nature; 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.	 Curious Originality Eagerness to attempt challenges Logical Prescient

This graduate program in <KYOTO Design> offers a globally competitive community-based education in the fields of urbanism and architecture with a focus on the characteristics of Kyoto, where tradition and innovation co-exist. It aims to nurture high-level practical skills in architectural engineers, urban planners and architects specializing in restoration.

To this purpose, the university invites leading experts from around the world for mid to long-term periods while faculty staff and students undertake educational and research activities worldwide to enhance their research ability and practical skills. The students can also develop expertise in the utilization and management of existing urban and architectural properties and acquire specialist skills in restoration and renovation, which are both community-based and universal. This is unique and only possible in Kyoto. The design workshops and research facilities are based on the 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.

The goal of this master 's programme is to provide next-generation leaders in <KYOTO Design>, who are able to envisage and integrate the extent of space and time for the future to a high degree.

We seek applicants who are aware of the significance of 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.

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

Master's Program of Architecture

Master's Program of Design	①The Field of Design This program aims to develop individuals who are capable of designing innovative products and services based on their specialized design skills, such as product, graphic, and interior designing, using the theories, methodologies and traditions of design that are unique to Kyoto. 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 multidisciplinaly team for industry-academia collabolation products. In this way, they will acquire the necessary skills to develop and implement their designs internationally. ②The Field of Value Generation * This program aims to cultivate individuals who are capable of "logic construction" and "exhibition curation rooted in a profound insight into art, design, and architectural works and their creators. They should be able to unlock and interplet the value and meaning of such works and their creators and translate this into words and exhibits based on their own perspectives.	In the area of design, we seek applicants who possess basic knowledge and experience concerning design, who have the ability to think flexibly and innovatively and are highly motivated to make a profound study of design and its methodologies and to put them into practice. Succesful applicants must have basic knowledge and production experience, flexible and original ideas, in-depth knowledge of design, and a desire to study and implement practical design methodologies and outputs. They should also have the desire not only to aquire knowledge and study theoly but also connect this to social practices in the form of exhibitions at art gallalies and museums, and other venues.	 Keen aesthetic awareness Sincere interest in humanity and the environment Able to balance theory and practice Creative thinkers Strongly motivated and act decisively
Master's Program of Advanced Fibro-Science	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.	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.	Creative thinkers capable of thinking independently Concerned about environment and social issues Positive approach to identifying and resolving problems Determined spirit and the ability to act decisively.
Master's Program of Biobased Materials Science	This program aims to foster researchers and engineers who are capable of exploring new areas in material science and engineering relating to biobased material, or plant-derived materials, and taking a leading role in a new era of biobased products.	We are looking for individuals who are aware of the need to realize a low-carbon society to ensure that humanity can maintain an affluent life. Applicants must have a solid grounding in organic chemistry, physical chemistry, biochemistry, or high polymer chemistry, and must be highly motivated to acquire broader knowledge in areas outside their own interests and pursue research on biobased materials.	 Strong interest in biobased materials (BBM) Solid grounding in organic chemistry, physical chemistry, biochemistry, macromolecular chemistry, physical properties of macromolecules Strong desire to develop new BBMs and investigate their applications, as well as a strong motivation to pursue study and research in related areas Keen enthusiasm to play an internationally active role in creating a new type of society.

Doctoral Program of Biotechnology	This program aims to cultivate researchers and leading engineers who can play an active role globally in a wide range of fields by acquiring basic knowledge of a wide array of life phenomena from molecular biology to ecology and applying biotechnology for the effective use of such knowledge.	Successful applicants must have exceptionally good knowledge of biology and biochemistry, a profound sense of creativity for experimental science, and excellent English textual comprehension and writing skills.	Respect for life and nature Inquisitive mind and observational skills Flexible thinking Originality and challenging spirit Communication skills
Doctoral Program of Materials Chemistry	This program aims to cultivate outstanding individuals who will take leading roles in both basic and applied research on development of innovative materials for the next generation, and can play an active role in the global arena by tapping into their profound creativity, practical skills in foreign languages, and international experience. Toward this goal, the Doctoral Program in Materials Chemistry provides education and research in such fields as chemical approaches to biological functions (bio-inspired chemistry), nano materials, design/synthesis of precision materials (molecular design), soft materials, and photoelectronics.	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.	 Interest in natural science in general and its contribution to society Knowledge of research on materials chemistry Faculty to draw up basic research projects and write theses Logical thinking Communications skills in English
Doctoral Program of Electronics	This program aims to cultivate individuals who have acquired basic electronics skills as well as information and communications technological abilities, who are capable of investigating and resolving specific issues based on advanced specialization in electronic systems engineering, and who are able to identify issues from a comprehensive perspective. The Doctoral Program in Electronics also aims to develop individuals who are capable of structuring and reconstructing knowledge in an attempt to maximize the values that their solutions can offer to society.	Successful applicants must have English proficiency necessary for their learning and research activities and basic academic skills in their areas of specialty.	Specialized knowledge in electronic systems engineering Logical thinking and design capability Mathematical analysis skills Sensibility and creativity Self-expression skills Challenging spirit and the ability to take action
Doctoral Program of Engineering Design	This program aims to cultivate individuals who are capable of engaging in research and development in a creative manner by acquiring advanced specialization in the individual engineering fields that constitute the engineering design program and those who have, based on such specialization, acquired engineering design techniques for the entire manufacturing process from setting of values and design to production and evaluation.	Successful applicants must have the basic academic skills necessary to acquire advanced specialization in individual engineering fields, a desire and execution ability for creative evolution of manufacturing, and the language proficiency necessary to act globally.	Basic academic skills necessary to deepen specialization in individual engineering fields and judgment that is not bound to fixed ideas Desire and practical ability to creatively explore and evolve manufacturing beyond the framework of individual engineering fields

Similar to the corresponding Master ' s Program, the Doctoral Program in Architecture conducts education and research 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 top-notch both urban and architectural design professionals who are well versed in local and historical topics and capable of competing in the international arena and self-sustaining researchers with a high degree of specialization. Based on their knowledge and

skills acquired through the Master's Program or their practical design capabilities acquired in the real world and resultant track records, students enrolled in this program are expected to evaluate more highly advanced design philosophy and the practical design capacity based on such philosophy, and to conduct more specialized research as both a researcher and educator. In more students concrete terms. are required to conduct research in the three areas of: architectural history for evaluating the stock of urban and architectural heritage sites and buildings, planning theory for revival and utilization of the stock, and expression theory for integrating the stock into specific urban space and architecture, thereby constructing new design and spatial theories. Students are then encouraged to submit their architectural works to which such theories have been applied to be published in technical journals, apply for entry into various architectural design competitions, and submit papers to be published in academic bulletins. A thesis integrating all of the above will then be screened for conferral of degrees.

Students are also required to conduct more specialized research on technology and skills that concern the preservation of architectural stock and urban revival so that they can develop new technologies and theories. Specifically, students will conduct investigations and research in each of the five fields of: architectural history for evaluation of stock, new sustainability planning theory for the preservation and alternative application of architecture. architectural engineering preservation for diagnosis and reinforcement of existing structures. preservation/utilization design for restoration and revival, and revival management for handling stock in a social context. As a result of these endeavors, students will be able to develop such new technologies and theories, which will then enable them to take the lead in establishing a stock-oriented society.

Successful applicants 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.

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

Doctoral Program of Architecture

Doctoral Program of Design	(1) Design This module aims to develop individuals who are capable of designing innovative products and services based on their specialized design skills and who can simultaneously harness the theories, methodologies and traditions of design that are unique to Kyoto. They should possess the ability to make new discoveries and be able to creatively resolve social problems. Working with and under the mentorship of designers and researchers from abroad, students will gain the experience of working with people from other fields in a multidisciplinary project team. In this way, they will acquire the necessary skills to develop and implement their designs internationally. (2) Curation and Interpretation This module aims to cultivate individuals who are capable of "logic construction" and "exhibition curation" rooted in a profound insight into art, design, and architectural works and their creators. They should be able to unlock and interpret the value and meaning of such works and their creators and translate this into words and exhibits based on their own perspectives.	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 practical 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.	Aesthetic sensitivity Deep interest in humanity and the environment Balance between theory and practice Original thinking and the ability to generate and realise ideas Strong desire and ability to take action and implementation skills.
Doctoral Program of Advanced Fibro-Science	This program aims to cultivate individuals who are capable of taking on international challenges through their overall abilities, which include setting their own research/development goals, identifying technical challenges for pursuing such goals, and offering solutions, through their education/research activities concerning "human- and environment-friendly manufacturing" based on textile science and engineering.	Successful applicants must have basic academic 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.	Engineering design skills: Ability to create innovative textile engineering technology through cooperation with others, with a view toward offering solutions to social needs Specialization and creativity: Ability to create innovative, human-friendly products from fibrous materials by tapping into advanced specialization in design, development, and evaluation techniques for fibrous materials and products made with such materials Communication skills: Ability to logically write, orally present, and discuss technical content in any regional setting, and to accurately convey their views to individuals and organizations from different

backgrounds

Doctoral
Program of Biobased
Materials
Science

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

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, materials science, and a desire to acquire knowledge in other fields and conduct research on BBMs.

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

(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 2019)

INSTRUCTIONS:					Write vo	ur name
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registration. If you	ı are from a	country wher	re Chinese	characters ar	re in official	l use,
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Japanese embassy or consulate nearest your present address _____

8. Person in the applicant's home cour a) Name in full	ntry to be notified in case of emergency.	
b) Address, telephone number, fa	x 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	Name	From	years	
Elementary School	Location	То	months	
Secondary Education	Name	From	X700WG	
	Location	То	years	
Lower Secondary School			months	
Secondary Education	Name	From	years	
Upper Secondary School	Location	То	months	
Higher Education	Name	From		
	Location	То	years	
Undergraduate Level			months	
Higher Education	Name	From	years	
_	Location	То	years	
Graduate Level			months	
Total Years of Schooling (as of September 26, 2019)		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 Japar	n.) *									

Name	Relationship	Age

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

 $[\]mbox{*}$ 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: Year: Title: **Keywords:** Abstract1:

(Continued on the back of the page)

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

List of major work ² :

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.

² Citation Formats:

^{*} 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.

Applicant's Name:
Preferred Major at Master's program
(Please choose the one from the chart on page 4.)
Field and Topics of Study:
Studen Dien im Detail (fam Menagem Mantau'r Carres):
Study Plan in Detail (for Two-year Master's Course):
Name of Prospective Supervisor at KIT:

(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 2019 if I am admitted.

Date:	1	/	
Day	Month	Year	
Applicant's Name:			
Applicant's Signature:			

(Form 5-A)

Submission Checklist

Tick		Document	Remarks
	a	Application for KIT International Graduate Program (Form 1-A)	https://www.kit.ac.j
	b	Summary of study currently/previously undertaken (Form 2-A)	p/en/prospective_st udent/internationa
	С	Proposal of Study at KIT (Form 3-A)	l-graduate-progra m/
	d	Pledge (Form 4-A)	
	е	Official copies of certificates of graduation or expected graduation and degrees from all colleges or universities previously or currently attended	
	f	Official academic transcripts from all colleges or universities previously or currently attended	
	g	Abstract of graduation thesis	
	h	A photocopy of the applicant's passport (personal details page) (if available)	
	i	Reference letter from the person representing the institution, or the dean of the school (addressed to the President of KIT)	
	j	Reference letter from the applicant's current or previous supervisors	
	k	TOEFL or other internationally acknowledged English proficiency test score of the applicant whose native language is not English	
	1	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-A (attach remaining photos to 'Form 1-A' with a paper clip)	
	m	Application for KIT Financial assistance: Tuition Exemption (Form S), if applicable (See Section KIT Financial Assistance for details.)	https://www.kit.ac.j p/en/prospective_st udent/internationa l-graduate-progra m/

I hereby attest that all necessary documents are enclosed.

Date:		/		/		
_	Day		Month		Year	
Applicant's Name	:					
Applicant's Signat	ture: _					

(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 2019)

INSTRUCTIONS:					Write you	r name
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3. Nationality	4. Date o	of birth				5. Sex
		, month	<u>Age:</u>	(as of September	26/ 2019)	M / F
6. Present status and institution where you	name of the u currently wo	university rk.	where you	are currently e	enrolled, or	the
7. Present address						<u> </u>
Phone/Fax number			mob	ile:		
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Japanese embassy or consulate nearest your present address

8. Person in the applicant's home cou a) Name in full	untry to be notified in case of emergency.	
b) Address/ telephone number, fa	ax 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	Name	From	years	
Elementary School	Location	То	months	
Secondary Education	Name	From	years	
Lower Secondary School	Location	То	months	
Secondary Education	Name	From	years	
Upper Secondary School	Location	То	months	
Higher Education	Name	From	years	
Undergraduate Level	Location	То	months	
Higher Education	Name	From	years	
Graduate Level	Location	То	months	
Total Years of Schooling (as of September 26, 2019)		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	ading Writing Speakir		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 Japa	n.) *									

Name	Relationship	Age

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

 $[\]mbox{*}$ 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: Year: Title: **Keywords:** Abstract1:

(Continued on the back of the page)

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

List of major work ² :	

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.

² Citation Formats:

^{*} 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.

Applicant's Name:
Preferred Major at Master's program
(Please choose the one from the chart on page 8.)
Field and Topics of Study:
Studen Dien im Detail (fam Menancan Mantan's Course):
Study Plan in Detail (for Two-year Master's Course):
N. CD. J. C. J. TITT
Name of Prospective Supervisor at KIT:

(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 2019 if I am admitted.

Date:	1	/	
Day	Month	Year	
Applicant's Name:			
Applicant's Signature:			

(Form 5-B)

Submission Checklist

Tick		Document	Remarks
	а	Application for KIT International Graduate Program (Form 1-B)	https://www.kit.ac.j
	b	Summary of study currently/previously undertaken (Form 2-B)	p/en/prospective_st udent/internationa
	c Proposal of Study at KIT (Form 3-B)		l-graduate-progra m/
	d	Pledge (Form 4-B)	
	е	Official copies of certificates of graduation or expected graduation and degrees from all colleges or universities previously or currently attended	
	f	Official academic transcripts from all colleges or universities previously or currently attended	
	g	Abstract of graduation thesis	
	h	A photocopy of the applicant's passport (personal details page) (if available)	
	i	Reference letter from the person representing the institution, or the dean of the school (addressed to the President of KIT)	
	j	Reference letter from the applicant's current or previous supervisors	
	k	TOEFL or other internationally acknowledged English proficiency test score of the applicant whose native language is not English	
	1	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-B (attach remaining photos to 'Form 1-B' with a paper clip)	
	m	Application for KIT Financial assistance: KIT HDMI Financial Assistance (Form 5), if applicable (See Section KIT Financial Assistance for details.)	https://www.kit.ac.j p/en/prospective_st udent/internationa l-graduate-progra m/
	n	Application for KIT Financial assistance: Tuition Exemption (Form S), if applicable (See Section KIT Financial Assistance for details.)	https://www.kit.ac.j p/en/prospective_st udent/internationa l-graduate-progra m/

I hereby attest that all necessary documents are enclosed.

Date:		/	/		
	Day	Mont	h	Year	
Applicant's Name	<u> </u>				
Applicant's Signat	ture: _				

(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 2019)

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	nd name of the university voou currently work.	where you are currently	enrolled, or the
7. Present address			
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E-mail address			
International ai	rport nearest your present	address	
Japanese embas	ssy or consulate nearest you	ur present address	

8. Person in the applicant's home country to a) Name in full	be notified in case of emergency.	
b) Address, telephone number, fax numb	er 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	Name	From	years	
Elementary School	Location	То	months	
Secondary Education	Name	From	X700WG	
	Location	То	years	
Lower Secondary School			months	
Secondary Education	Name	From	years	
Upper Secondary School	Location	То	months	
Higher Education	Name	From		
	Location	То	years	
Undergraduate Level			months	
Higher Education	Name	From	years	
_	Location	То	years	
Graduate Level			months	
Total Years of Schooling (as of September 26, 2019)		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 Japa	n.) *									

Name	Relationship	Age

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

 $[\]mbox{*}$ 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

 \bullet 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:	
Year:	
Title:	
Keywords:	
Abstract ¹ :	

 $(Continued\ on\ the\ back\ of\ the\ page)$

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

List of major work ² :	

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.

² Citation Formats:

^{*} 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.

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

(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 2019 if I am admitted.

Date:	1	1	
Day	Month	Year	
Applicant's Name:			
Applicant's Signature:			

(Form 5-C)

Submission Checklist

Tick		Document	Remarks
	а	Application for KIT International Graduate Program (Form 1-C)	https://www.kit.ac.j
	b	Summary of study currently/previously undertaken (Form 2-C)	p/en/prospective_st udent/internationa
	С	Proposal of Study at KIT (Form 3-C)	l-graduate-progra m/
	d	Pledge (Form 4-C)	
	е	Official copies of certificates of graduation or expected graduation and degrees from all colleges or universities previously or currently attended	
	f	Official academic transcripts from all colleges or universities previously or currently attended	
	g	Abstract of graduation thesis	
	h	A photocopy of the applicant's passport (personal details page) (if available)	
	i	Reference letter from the person representing the institution, or the dean of the school (addressed to the President of KIT)	
	j	Reference letter from the applicant's current or previous supervisors	
	k	TOEFL or other internationally acknowledged English proficiency test score of the applicant whose native language is not English	
	1	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-C (attach remaining photos to 'Form 1-C' with a paper clip)	
	m	Application for KIT Financial assistance: KIT HDMI Financial Assistance (Form 5), if applicable (See Section KIT Financial Assistance for details.)	https://www.kit.ac.j p/en/prospective_st udent/internationa l-graduate-progra m/
	n	Application for KIT Financial assistance: Tuition Exemption (Form S), if applicable (See Section KIT Financial Assistance for details.)	https://www.kit.ac.j p/en/prospective_st udent/internationa l-graduate-progra m/

I hereby attest that all necessary documents are enclosed.

Date:		/	/		
_	Day	Mon	th	Year	
Applicant's Name	<u> </u>				
Applicant's Signat	ure:				

(Form 5-1)

Application Form for KIT HDMI Financial Assistance:

Application Fee Refund and Scholarship

*Submit this Form 1. Applicant's Na		r with Forms 5			
1. Tippiicanus Tve		ily name		First name(s)	
2. Course					
□B. TWO-yea	r HDMI Ma	ster's Course			
□C. THREE-y	year HDMI I	Ooctoral Cours	se		
3. Date of Birth		/ 19 onth Year	-		
4. Nationality			-		
5. Sex	□ Male	□ Female	;		
6. Present statu where you cur		-	you are cu	urrently enrolled, or the	e institution
7. Health □ excelle	ent □ go	ood [ı fair	\Box poor	
8. Address in Ho Address	•				
	ax number			/	
E-mail					
Name Relation	ship				
Address	ax number			1	
E-mail	ax mumber				
■ Reference					
Method of Supp	ort while in	Japan			
Supporter's nai			(Relationship)
Address				Telephone No.	
Occupation (En				•	
Annual income					
Application Fee	e	J	PY 30,000		

(Form 5-2)

acceptance letter.

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

	Submission date: year month day
To the President of K	yoto Institute of Technology,
1. Applicant's prospecti	ve maior
1. Tippitoditi o prospecti	☐ Master's Program of
	Graduate School of Science and Technology
	Enrolled in 2019 B. TWO-year HDMI Master's Course
	☐ Doctoral Program of
	Graduate School of Science and Technology
	Enrolled in 2019 C. THREE-year HDMI Doctoral Course
2. Application number	(to be filled in at KIT)
3. Name	<u> </u>
Signature	e
Due to the financial an AY2019 Registration Whether selected for days of being notified	
Registration/matricular If you are NOT appropriate expenses?	ation Fee JPY 282,000 oved for Registration/matriculation Fee Waiver, who will pay your
*You will be informe	ed of any further necessary documents when you receive your

(Form 5-3)

<u>Application Form for KIT HDMI Financial Assistance:</u> <u>Tuition Waiver</u>

	Submission date:
	year month day
To the Presiden	t of Kyoto Institute of Technology,
1. Applicant's pro	ospective major
	☐ Master's Program of
	Graduate School of Science and Technology
	Enrolled in 2019 B. TWO-year HDMI Master's Course
	☐ Doctoral Program of
	Graduate School of Science and Technology Enrolled in 2019
	C. THREE-year HDMI Doctoral Course
2. Application nu	umber (to be filled in at KIT)
3. Name	
	Signature
4. Address	
5. Telephone nur	
an AY2019 tuitio Whether selec days of being not Annual Tuition	ancial reasons mentioned in the attached document, I hereby apply for n waiver. I will attach necessary documents.* ted for the half waiver or not, I will pay the required amount within 20 diffied of the reward result. JPY 535,800 Sapproved for Tuition Waiver, who will pay your expenses?

 $^{{}^{*}}$ You will be informed of any further necessary documents when you receive your acceptance letter.

(Form S1-1)

Tuition Exemption Application

			Year /	Month /	Day
To the President,	Kyoto Institut	e of Technology			
	Course	☐ HDMI Course			
		☐ IPG Course			
	Graduate School	ol of Science and Technology/Master's Progra	m	M	<u>Iajor</u>
	Graduate Sci	nool of Science and Technology/Doctoral	Program	N	<u> Iajor</u>
Applicant		Name			
		Seal or Signature			
	Address				
		Phone number			
		E-mail			

Because it is difficult for me to make the tuition payment for the reason(s) set out in the attached sheet, I hereby apply to you for tuition exemption for the second semester of 2019 and am enclosing the required supporting documents.

In addition, in the event that my exemption is not approved or half the amount of tuition is to be exempted, I will pay the required amount by the specified date in October 2019, after entering KIT.

(Form S14)

Foreign Student Survey

	Year / Month / Day
Entrance examination title:	
Graduate School of Science and Technology Major	
Name :	
Nationality :	
Note: Specify currency for all monetary amounts (YEN, CNY, AUD, USD, etc.).	
1. List your reasons for needing an exemption of tuition application in the spa school, part-time jobs, living conditions, schedule after October 2019 and other	
2 . When will/did 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 exer	nption using this form.
4. Do you expect to receive a scholarship after October 2019?	
☐ Yes, I expect to receive a scholarship. (List all scholarships you will receive	eive. Attach additional paper if
needed.)	
Scholarship organization []
Amount	
[per month / per year]
Scholarship period [YearMonth ~YearMo	nth]
Scholarship decision date: [
☐ No. I will not receive a scholarship.	

has your family moved to Japan with you since October 2019?										
	Yes, we live together. Please fill out the information regarding the people you have lived with since October 2019. List all									
ſ	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 <u>average monthly income and expenditures</u> from October 2019 to March 2020. 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	Д
奨学金	基準額
合 計	
控 除	
認定額	所得額

ACCESS TO KIT

