

**Graduate School of Science and
Technology
Department of Fire Science and
Technology
Doctoral Course**

**Application Guidebook
for 2019 Admissions**

General Admissions/Special Admissions for Professionals

Tokyo University of Science

Table of Contents

Overview of the Graduate Schools of Tokyo University of Science	1
General Admissions	4
1. Eligibility requirements for applying	4
2. Admission quota and screening schedule.....	4
3. Screening method.....	4
4. Application documents	5
5. Screening location	5
Special Admissions for Professionals.....	6
1. Eligibility requirements for applying	6
2. Admission quota and screening schedule.....	7
3. Screening method.....	7
4. Application documents	7
5. Screening location	8
Information for both General Admissions and Special Admissions for Professionals.....	9
How to apply.....	9
Important points regarding applications.....	11
Filling in the application form	11
Announcement of successful applicants.....	11
Enrollment procedures	12
Fees for the first year of study (AY2019)	12
Important points to note.....	12
Affiliated education loans.....	12
AY2019 Tokyo University of Science Kenkon no Shinri Scholarship (DS) Application Guidelines for Scholarship Students	13
List of faculty members who provide research supervision and their research fields	15

For enquiries, please contact:

Graduate School of Science and Technology Department of Fire Science and Technology	2641 Yamazaki, Noda-shi, Chiba Prefecture 278-8510	Department of Fire Science and Technology Coordinator, Administration Section for Faculty of Science and Technology, Tokyo University of Science Tel: 04-7122-9728 (Direct line)
--	---	---

Overview of the Graduate Schools of Tokyo University of Science

Master's courses at Tokyo University of Science (TUS) were first established at the Graduate School of Science (Departments of Mathematics, Physics, and Chemistry) in 1958, followed by the introduction of doctor's programs at the Graduate School of Science in 1961. Since then, TUS has consistently worked towards expanding and improving its education and research at the graduate level. Currently, the following graduate courses are offered: master's courses and doctoral courses at six of the Graduate Schools—the Graduate Schools of Science, Engineering, Science and Technology, Industrial Science and Technology, Management, and Biological Sciences—master's course, doctoral course, and doctor's program at the Graduate School of Pharmaceutical Sciences; and a specialization in Management of Technology (professional degree program) at the Graduate School of Management. The doctoral courses and doctor's programs aim to cultivate graduates who possess the necessary fundamental knowledge and research skills to carry out research activities as independent researchers, selecting innovative topics in their respective fields and producing original research results, and graduates who are able to take on professional roles that require advanced specialist skills. At the same time, the master's course is the first stage in cultivating researchers in each of the academic fields, while also helping students to cultivate the skills required to take on professional roles that demand high levels of expertise.

Furthermore, in order to respond to the varied learning needs of professionals which accompany the significant developments in science and technology and the diversification of society, a special admissions program for professionals has been introduced for doctoral courses at seven of the Graduate Schools—the Graduate Schools of Science, Pharmaceutical Sciences, Engineering, Science and Technology, Industrial Science and Technology, Management, and Biological Sciences—and for master's courses at three of the Graduate Schools—the Graduate Schools of Pharmaceutical Sciences, Engineering, and Science and Technology. These courses open doors to professionals currently pursuing successful careers at research organizations and companies who wish to acquire further knowledge and skills in the fields of science and technology and obtain a degree at the same time.

The master's courses at the Graduate Schools of Science, Engineering, Pharmaceutical Sciences, Management, and Biological Sciences also have systems for admitting students from other universities based on recommendation.

TUS is also a member of the "Tokyo Consortium of Graduate Schools," formed among eleven Tokyo-based universities. Under the agreements for academic exchange and joint research between the member universities, we aim to further enhance graduate level education and research through the promotion of mutual credit recognition programs, joint research, and other initiatives between the universities of the consortium.

In recent years, the numbers of students seeking admission to the graduate schools of TUS has been on the increase. Furthermore, in reflection of the varied developments in academic fields and science and technology, the fields that students wish to pursue cover a broad range of topics. In order to respond to the needs of students, since 1996 the graduate schools have pursued collaboration with government and private sector research institutes, welcoming researchers from these institutes to the university as visiting professors and visiting associate professors. In addition to ensuring that graduate students are able to receive research supervision from these faculty members directly, we have aimed to enrich and enhance the education provided at graduate level through the expansion of research areas and the establishment of new areas of learning.

In addition, there are systems that financially support learning at graduate schools, such as an exemption system for enrollment fees and facilities fees, provision of scholarships, employment as a teaching assistant, etc.

Admission Policy (TUS policy for admitting enrollees)

Graduate Schools

Based on the principles of education and research of this University that is rooted in the university motto and on the tradition of the merit system, our goal is to broadly seek the following kinds of people through a variety of selection methods.

1. In master's courses, people who have the desire to discover issues in specialized fields and research solutions based on basic knowledge acquired through undergraduate programs and extensive education, people who aim to acquire the abilities required of researchers and advanced professionals, and people who have the desire to take the initiative to conduct research in cooperation with a variety of people.
2. In doctoral courses, people who have the desire to conduct creative research independently based on specialized knowledge and research abilities acquired up until the master's course, and in the doctoral course for the Department of Pharmacoscience in the Graduate School of Pharmaceutical Sciences, people who have the desire to conduct creative research independently based on the specialized knowledge, skills and attitudes acquired in undergraduate programs extending covering six years, etc.
3. People who have the desire to play an active part in society with a global perspective, based on specialized knowledge and education.

Graduate School of Science and Technology

Based on the principles of education and research of this University that is rooted in the University motto and on the tradition of the merit system, our goal is to broadly seek the following kinds of people through a variety of selection methods.

1. In master's courses, people who have the desire to discover issues in specialized fields and research solutions based on basic knowledge acquired through undergraduate programs and extensive education, people who aim to acquire the abilities required of researchers and advanced professionals, and people who have the desire to take the initiative to conduct research in cooperation with a variety of people.
2. In doctoral courses, people who have the desire to conduct creative research independently based on specialized knowledge and research abilities acquired up until the master's course.
3. People who have the desire to play an active part in society with a global perspective, based on specialized knowledge and education.

Cooperative Graduate School System

The Cooperative Graduate School System is a system to pursue collaboration based on agreements with research institutes and other organizations. In addition to allowing the graduate schools to welcome researchers from these research institutes as visiting professors and visiting associate professors (hereafter, "visiting faculty members"), the system allows students to receive research guidance on their master's and doctoral theses from these visiting faculty members at research institutes equipped with cutting-edge facilities and functions. It not only aims to expand the research fields of the graduate schools but also to establish new areas for learning, increasing the diversity of the education provided by the graduate schools.

●Faculty Members

The university appoints as visiting faculty members researchers from research institutes in fields related to those fields in which the graduate schools need to expand their research and education. These visiting faculty members provide research guidance and other support to students as part of students' graduate school education at their research institute or organization (or at the university, where necessary).

●Associate research supervisors

The visiting faculty members provide additional research guidance and other support to the student, as a supplement to the support that the student receives from their main research supervisor at the university

(a full-time faculty member of the university).

- Students

Students are enrolled in a graduate school of this university and, as a rule, the credits required to complete their courses are acquired at this university. They also receive research guidance and other support from visiting faculty members at research institutes and other organizations (or at the university, where necessary) and receive a degree from this university.

Students are not required to pay academic or other fees to a research institute or other organization.

Research Organizations participating in the Cooperative Graduate School System (Location)

National Research and Development Agency Building Research Institute (Tsukuba City)

National Research Institute of Fire and Disaster (Chofu City)

General Admissions

1. Eligibility requirements for applying

- (1) Persons who hold a master's degree or are expected to hold a master's degree in March 2019
- (2) Persons who have completed a course overseas that is recognized to be at a level equal with or higher than that of a graduate school master's course
- (3) Persons nominated by the Minister of Education, Culture, Sports, Science and Technology
- (4) Persons whom the graduate schools of this university recognize to have academic abilities equal with or higher than those of persons who possess master's degrees

- **Persons who apply under (4)** should make sure to contact the Coordinator given below the Table of Contents before applying.

2. Admission quota and screening schedule

Summer schedule

Graduate School/Department	Admission quota	Application period	Examination categories, screening dates	Announcement of successful applicants	Enrollment period
Graduate School of Science and Technology Department of Fire Science and Technology	3 places	Friday, June 29 – Tuesday, July 10, 2018 (must be postmarked by the deadline)	Saturday, August 4, 2018 Oral examination 4:00 p.m.	Friday, March 8, 2019 10:00 a.m.	Monday, March 11 – Friday, March 15, 2019

Winter schedule

Graduate School/Department	Admission quota	Application period	Examination categories, screening dates	Announcement of successful applicants	Enrollment period
Graduate School of Science and Technology Department of Fire Science and Technology	Few places	Tuesday, January 8 – Monday, January 21, 2019 (must be postmarked by the deadline)	Saturday, February 16, 2019 Oral examination 4:00 p.m.	Friday, March 8, 2019 10:00 a.m.	Monday, March 11 – Friday, March 15, 2019

Places for applicants selected through “special admissions for professionals” are also included in this admission quota. (Please see the section on “Special Admission for Professionals” from page 5 onwards for more details.)

3. Screening method

An oral examination covering the specialist subject that the applicant intends to pursue, foreign languages, and the applicant's master's thesis will be carried out. A written examination will also be carried out where necessary.

4. Application documents

Persons who wish to apply for admission should prepare the documents listed in the table below and submit them within the submission period to the Coordinator given below the Table of Contents, either in person or by registered express mail (applications must be postmarked by the deadline).

	Application document	Notes
1	Application form	Applicants must fill in the prescribed form provided by this university. Please stick a color photograph taken within the last three months to the form. *The photograph you attach to the application form will be used for your "Student ID Card," if you are successfully admitted to the university.
2	Academic transcript (Undergraduate)	
3	Academic transcript (Master's course)	
4	Master's degree certificate or certificate of prospective completion	Applicants who are expected to complete a master's course at this university in AY2018 do not need to submit these documents.
5	Curriculum vitae (In the prescribed format)	
6	Master's thesis or a copy of master's thesis	
7	(Intended) research plan	It is essential that you fill in your reason for applying (in about 1000 characters), using the prescribed form provided by the university.
8	One self-addressed envelope for notification of screening number ("Nagagata" size3: height 235 x length 120 mm)	Please write the address and full name that you filled in on the application form on the envelope and attach 362 yen worth of postage stamps to cover express delivery.

5. Screening location

Graduate School	Screening location	Where details are posted
Graduate School of Science and Technology Department of Fire Science and Technology	Tokyo University of Science Noda Campus	In front of the front gate, Noda Campus

*Detailed instructions on the screening location will be posted on the day of screening.

Special Admissions for Professionals

With the significant progress in science and technology in recent years, it is necessary to educate researchers and technicians who possess advanced knowledge and the ability to make practical use of that knowledge in order to tackle a wide range of research fields flexibly and assist in various areas of society. Responding to this demand, the doctoral courses and doctor' programs offered by the graduate schools of this university have opened their doors to professionals currently pursuing successful careers at research organizations and companies who wish to acquire knowledge and skills of greater depth in the fields of science and technology and obtain a doctoral degree (engineering) at the same time, with the aim of fostering more advanced researchers and technicians.

The main focus of screening is placed on proficiency tests and application eligibility is not limited to persons who have completed a master's course. The programs are open to university graduates who, based on their research achievements and other factors, are recognized to possess academic ability equal to that of a person who has completed a master's course.

1. Eligibility requirements for applying

Applicants must have two or more years of experience working in a technical or research position at a research organization or company, and must be able to remain affiliated with that research organization or company while pursuing their studies after being admitted to the university, and also fulfill one of the following requirements:

- (1) They hold a master's degree or are expected to hold a master's degree in March 2019
- (2) They have completed a course overseas that is recognized to be at a level that is equal with or higher than the graduate school master's course
- (3) They are a university graduate and have been recognized by the graduate schools of this university to have academic abilities which are equal with or higher than those of persons who possess master's degrees.

*Persons **applying under eligibility requirement (3)** must undergo a screening to determine their eligibility to apply. Please make sure to first contact the Coordinator given below the Table of Contents and then submit a "Statement for screening to determine eligibility to apply for admissions examinations," "List of research achievements and summary," "Graduation certificate," "Graduation thesis (copy) and summary" (for those who carried out graduation research), and a self-addressed envelope (with 362 yen worth of stamps attached). **For the summer schedule, these documents must arrive no later than Friday, June 8, 2018, and for the winter schedule these documents must arrive no later than Friday, December 7, 2018.**

<For enquiries and where to submit documents, please see the contact details for the Coordinator given below the Table of Contents.>

The applicant will be notified immediately of the results of the screening.

2. Admission quota and screening schedule

Summer schedule

Graduate School/Department	Admission quota	Application period	Examination categories, screening dates	Announcement of successful applicants	Enrollment period
Graduate School of Science and Technology Department of Fire Science and Technology	3 places	Friday, June 29 – Tuesday, July 10, 2018 (must be postmarked by the deadline)	Saturday, August 4, 2018 Oral examination 4:00 p.m.	Friday, March 8, 2019 10:00 a.m.	Monday, March 11 – Friday, March 15, 2019

Winter schedule

Graduate School/Department	Admission quota	Application period	Examination categories, screening dates	Announcement of successful applicants	Enrollment period
Graduate School of Science and Technology Department of Fire Science and Technology	Few places	Tuesday, January 8 – Monday, January 21, 2019 (must be postmarked by the deadline)	Saturday, February 16, 2019 Oral examination 4:00 p.m.	Friday, March 8, 2019 10:00 a.m.	Monday, March 11 – Friday, March 15, 2019

*In principle, classes are held at the Kagurazaka Campus, and guided research is held at the Kagurazaka, Noda, or Katsushika Campuses.

3. Screening method

An oral examination covering the specialist subject that the applicant wishes to pursue, foreign languages and the applicant's master's thesis will be carried out. A written examination will also be carried out where necessary. All or part of a written examination may be exempted according to your research achievements.

4. Application documents

Persons who wish to apply for admission should prepare the documents listed in the table below and submit them within the submission period to the Coordinator given below the Table of Contents, either in person or by registered express mail (applications must be postmarked by the deadline).

	Application document	Applicants who need to submit the document	Notes
1	Application form	All applicants	Applicants must fill in the prescribed forms provided by the university. Please attach a color photograph taken within the last three months. *The photograph you attach to the application form will be used for your "Student ID Card" if you are successfully admitted to the university.
2	Academic transcript	All applicants	Undergraduate and Master's course (if applicable)
3	Academic transcript (Master's course)	All applicants	Please use the form prescribed by the university
4	List of research achievements and summary	All applicants	Please submit a list and documentation that indicates your achievements up until now, including essays and commentaries submitted to academic journals, internal reports, and patents, along with a summary of

			your achievements (in about 2000 characters) (Please use the form prescribed by this university for the list and summary.)
5	Master's degree certificate and master's thesis, etc.	Persons applying under eligibility requirement (1) or (2)	Persons who have completed a master's course should submit their master's degree certificate, their master's thesis (a copy) and a summary of their thesis (please use the form prescribed by this university and write about 2000 characters). Persons applying under eligibility requirement (2) should submit the same documents as described above.
	Certificate of prospective completion	Persons applying under eligibility requirement (1) who are expected to complete	Persons applying under eligibility requirement (1) who are expected to complete should submit a certificate of prospective completion.
6	(Intended) research plan	All applicants	It is essential that you fill in your reason for applying (in about 1000 characters), using the prescribed form provided by the university.
7	Other	Persons applying under eligibility requirement (3)	Persons applying under eligibility requirement (3) should submit a "Statement for screening to determine eligibility to apply for admissions examinations" (Please use the form prescribed by this university). *Please see the note regarding eligibility requirement (3).
		Non-Japanese applicants	Non-Japanese applicants should submit their certificate of residence that does not have My Number on it.
8	One self-addressed envelope for notification of screening number ("Nagagata" size3: height 235 x length 120 mm)		Please write the address and full name that you filled in on the application form on the envelope and attach postage stamps to cover 362 yen express delivery.

- **Persons applying under eligibility requirement (3)** are not required to submit the "List of research achievements and summary" with the application documents, as they have already submitted it for the screening to determine their eligibility to apply.

5. Screening location

Graduate School	Screening location	Where details are posted
Graduate School of Science and Technology Department of Fire Science and Technology	Tokyo University of Science Noda Campus	In front of the front gate, Noda Campus

*Detailed instructions on the screening location will be posted on the day of screening.

Information for both General Admissions and Special Admissions for Professionals

Contact information for enquiries (applications)

Department of Fire Science and Technology Coordinator,
Administration Section for Faculty of Science and Technology, Tokyo University of Science
2641 Yamazaki, Noda-shi, Chiba Prefecture 278-8510
Tel: 04-7122-9728 (Direct line)

How to apply

The entrance examination fee is 35,000 yen.

Please note that fund transfers from ATMs or online banks are not accepted.

Credit cards

Please go to E-shiharai.net, a website for the payment of entrance examination fees, (<https://e-shiharai.net/card/>) and complete the designated application procedure. For the section of ‘Select category’, please select it as instructed below.

- Payment can be made, regardless of weekends and holidays, for 24 hours. However, please note that Japan time is the standard time (**please complete a payment by 11:00 p.m. on the last day of the payment period**).
- The cardholder’s name on the card which is used for making payment does not have to be the same as the applicant. However, **please make sure to enter information about the applicant** in the section of ‘basic information’ when family or others complete the procedure on behalf of the applicant.
- Please print out two copies of ‘Statement of handling entrance examination fees and screening fees’ after payment has been made. Please cut out a part of ‘certificate of receipt’ of one of the copies and attach to the designated section on Statement of Payment of Entrance Examination Fee (A). Please keep the other copy for your records.

Please see page 10 for details of payment methods.

Applicants residing outside of Japan only

Payment method for international student examination fees using credit card (Graduate School of Global Fire Science and Technology)

You can make payment in 24 hours! Simple and convenient!

Payment for examination fees can be made with your credit card.



Web application and online payment



Enter required items following instructions on the screens.

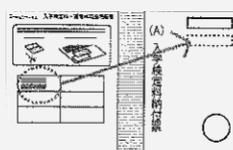
<https://e-shiharai.net/>

Accessible from TUS website!

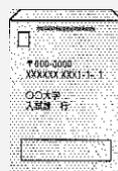
1. Top page	Select payment recipient (Graduate school)
2. University selection	Select "Graduate School of Tokyo University of Science" from the list.
3. University information	After viewing precautions, etc., click "Agree" to authorize handling of personal information.
4. Select category	Select category (from 1 to 4) and click "Next".
5. Input basic information	Enter personal information of university applicant. Select payment method, and click "Next".
6. Input card information	Enter 16-digit credit card number. *15-digit number in the case of American Express *Credit card used for payment does not need to be in the name of the applicant.
7. Verify application information	All input information will be displayed. Verify information, and if there are no errors click "Confirm".
8. Finalize (card payment complete)	Payment is complete. Please make a note of your receipt number.
9. Print certificate of payment	Click on "View application details" on the E-payment site, input the receipt number shown at completion of payment and your date of birth, then print your "Statement of handling entrance examination fees and screening fees".

Application

Please cut out a part of 'certificate of receipt' of 'Statement of handling entrance examination fees and screening fees' and attach to the designated section on Statement of Payment of Entrance Examination Fee (A). Please mail required documents using admissions documents envelope.



+



Apply at a post office by mail



Notes and FAQs:

- Please confirm the application period and make payment sufficiently in advance in order not to miss the deadline.
- Please complete any card transactions by 11:00 p.m. in Japan time on the last day of the payment period.
- The cardholder's name does not have to be the same as the applicant. However, please make sure to enter information about the applicant in the section of 'basic information'.
- Please directly contact your credit card company in case the card screening fails.
- A separate handling fee (860 yen) is charged besides examination fees.

If the examination fee is less than 30,000 yen	504 yen
If the examination fee is 30,000 yen to less than 50,000 yen	886 yen

Please see FAQs on the website regarding inquiries about payment for examination fees using credit card.

Important points regarding applications

Applicants must contact the faculty member whom they wish to supervise them—or the course supervisor, if they do not know which faculty member—before applying and follow the guidance given by the faculty member or course supervisor. For information on how to contact them, please contact the Coordinator given below the Table of Contents.

Filling in the application form

Personal information provided on the application form may be used for the following purposes:

- (a) Personal information may be used for 1. Entrance examinations (filing applications, implementing examinations), 2. Announcement of results, and 3. Enrollment procedures, and other related items.
- (b) Personal information may be used for the publicity activities of the graduate schools of Tokyo University of Science Foundation (mailing application guidebooks, pamphlets, etc. and sending information regarding admissions).

The personal information you provide will be used for no purpose other than those listed above.

Fill in the sections of the application form enclosed in bold lines, making sure not to leave any items incomplete. Where necessary, circle the relevant options. When filling in the form, you should also be careful to adhere to the following points:

1. Fill in the column for your name using block letters (or Chinese characters in printed style, where applicable).
2. The contact address you provide will be used by this university for sending important documents such as the notification of acceptance. Please fill in the address that you are most certain that we will be able to contact you at. If you change your contact details after submitting your application, please contact the Coordinator as soon as possible to update your details.
3. If you live in an apartment, dormitory, or boarding house, please make sure that you provide details such as the apartment name, building number, room number, or if it needs to send through an intermediary (“care of”).
4. About the photograph:
 - 1) Please attach a color photograph of the correct size (4 cm x 3 cm), by gluing it firmly to the form.
 - 2) The photograph submitted on the application form will be used for your student ID card.
 - 3) Please ensure that the photograph meets the following requirements:
 - a: In color b: No frame c: Frontal shot of upper body, without a hat. Applicants who usually wear glasses should be wearing glasses. d: Must be taken within the last three months e: Snapshots (informal photographs) are not acceptable. f: Photographs with hair covering eyes, closed eyes, or with the face not completely in the frame are not acceptable.
 - 4) Please write your name and the name of the graduate school and the department that you are applying for using an oil-based marker (a ballpoint pen is not acceptable) on the reverse side of the photograph, and attach it securely to the photograph column.

Announcement of successful applicants

The official announcement of successful applications will be posted on the noticeboard on Friday, March 8, 2019. Notifications of acceptance (along with a bank transfer slip for payment of fees for the first year) will be posted to successful applicants by express mail on the same day, and should arrive the following day or later.

Moreover, depending on how the postal service is running, there may be a slight delay in the arrival of the notifications. Please note that we are unable to accept any enquires regarding the screening results, including enquiries by telephone or in person.

Enrollment procedures

The enrollment procedure fee can be paid **between Monday, March 11 and Friday, March 15, 2019**, by taking the prescribed transfer slip, which will be attached to the notification of acceptance, to a teller at a bank. Please note that payments from ATMs or internet banking will not be accepted under any circumstances.

Once you have completed the enrollment procedures, you will be sent an “Enrollment acceptance” and documents regarding enrollment. Please note that it will take around one week after payment for these documents to arrive.

Fees for the first year of study (AY2019)

(Units: yen)

Graduate School	Department	Enrollment procedure fee (A)	Academic fees			Other fees	Second semester fee (B)	Academic fees		Total fees for first year (A+B)
			Enrollment fee	Tuition fee	Facilities fee			Tuition fee	Facilities fee	
Science and Technology	Fire Science and Technology	602,800	200,000	300,000	100,000	<Student Health Mutual Aid> 2,280	400,000	300,000	100,000	1,002,280

- Enrollees must pay a student health mutual aid fee of ¥2,280 (this amount is subject to change)
- The tuition and facilities fees for the second-year and further years of study are the same as for the first-year.
- Persons who have completed an undergraduate degree, master’s degree, or a professional degree from a university established by the Tokyo University of Science and who are advancing to a doctoral course (doctor’s program if specializing in the Graduate School of Pharmaceutical Sciences) are exempt from the total amount of enrollment and facilities fees.

Important points to note

- (1) It is not possible to change your graduate school or department after submitting your application.
- (2) Once received, application documents and screening fees will not be returned.
- (3) Refunding the enrollment procedure fee
 1. Once paid, enrollment fees and tuition and other fees will not be refunded, regardless of the circumstances.
 2. However, if a request to withdraw enrollment is submitted using the prescribed form by Friday, March 31, 2019 (**must be postmarked or submitted in person by or on this date**), the tuition and other fees that have been paid (tuition fees, facilities fees, and student health mutual aid fee), with the exception of the enrollment fee, will be refunded. (**For details, please see the documents regarding enrollment, which will be sent to you after you have completed the enrollment procedures.**)

Affiliated education loans

Education loans are available at a special rate from corporations affiliated with the Tokyo University of Science that can be used for making payments to the University at the time of enrollment. For details, please inquire directly using the telephone number below.

Rakuten Bank Education Loan Toll-Free Number 0120-61-6910

AY2019 Tokyo University of Science Kenkon no Shinri Scholarship (DS) Application Guidelines for Scholarship Students

Among the students advancing to a doctoral course at a Graduate School (or doctor's program if specializing in the Graduate School of Pharmaceutical Sciences) of the Tokyo University of Science (hereinafter "University"), the University is recruiting scholarship students for a benefit-type scholarship (that does not require repayment) with the objective of encouraging students of good character and who have particularly outstanding performance in research, etc., who wish to become a faculty member at an institution of higher education in the future.

1. Planned number of students to be selected

Students who are enrolled in a doctoral course at a Graduate School (or doctor's program if specializing in the Graduate School of Pharmaceutical Sciences).

Total of approximately 12 students

2. Scholarship details

(1) Amount (yearly), period

	Amount (yearly)	Period
Doctoral course (excluding specialization in Graduate School of Pharmaceutical Sciences)	500,000 yen	3 years of enrollment
Doctor's program in Graduate School of Pharmaceutical Sciences	500,000 yen	4 years of enrollment

(2) Payment period

June 2019

(3) Payment method

The scholarship amount (yearly) is transferred to a designated bank account

3. Selection standards

(1) The student wishes to become a faculty member at an institution of higher education in the future

(2) The student corresponds to either ① or ② below

- ① The student has applied for "AY2019 Japan Society for the Promotion of Science Research Fellowship for Young Scientists" DC1 (deadline for Tokyo University of Science students is Monday, May 14, 2018), of which the assessment of screening results is "B" or higher (excludes students in the doctor's program in the Graduate School of Pharmaceutical Sciences)

*Excludes students selected for the Japan Society for the Promotion of Science Research Fellowship for Young Scientists

- ② If advancing to the doctor's program in the Graduate School of Pharmaceutical Sciences, the student has passed the national examination for pharmacists, of which the results are announced in **March** 2019

(3) The student is recommended by his/her supervising faculty member

*In principle, a supervising faculty member in the doctoral course (doctor's program if specializing in pharmaceutical sciences) to which the student is advancing.

4. Materials for submission

(1) Materials for submission

- ① If enrolled in a doctoral course (excludes specialization in Graduate School of Pharmaceutical Sciences)

- (a) Kenkon no Shinri Scholarship (DS) Application (reasons for wanting to become a faculty member at an institution of higher learning, recommendation letter from supervising faculty member)
 - (b) Copy of all DC1 application forms (including actual research results)
 - (c) Copy of final screening results for DC1 (download and print all of the results pages from the Web after the results are announced and before March 2019 when the results are taken offline)
 - (d) Actual research results after submitting DC1 application
 - (e) Copy of abstract of master's thesis
 - (f) Transcripts from undergraduate and master's programs
- ② If enrolled in the doctor's program in the Graduate School of Pharmaceutical Sciences
- (a) Kenkon no Shinri Scholarship (DS) Application (reasons for wanting to become a faculty member at an institution of higher learning, recommendation letter from supervising faculty member)
 - (b) Copy of passing certificate for national examination for pharmacists from March 2019
 - (c) Copy of abstract of master's thesis
 - (d) Transcript from undergraduate program (6-year Pharmacy program)
 - *Students advancing from a program other than a 6-year Pharmacy program must also submit a transcript from his/her master's program

(2) Submission period

Wednesday, April 10 to Wednesday, April 17, 2019

(Reception days and hours: Monday through Friday, 8:30 AM to 12:45 PM and 1:45 PM to 5:00 PM)

*The applicant himself/herself must submit the materials.

(3) Where to submit documents/direct inquiries

Kagurazaka Campus/Fujimi building: Student Support Section (Building 9, 2nd floor)

Noda Campus: Noda Student Services Section (Building 1, 2nd floor)

Katsushika Campus: Katsushika Student Services Section (Administrative Building, 3rd floor)

5. Screening

- (1) Judgments and decisions are made comprehensively based on document screening
- (2) Students are notified as to whether they are selected for the scholarship in mid-May 2019 in the form of a letter addressed to the applicant

6. Other

- (1) Submitted documents will not be returned
- (2) If a student is selected for the Japan Society for the Promotion of Science Research Fellowship for Young Scientists after being selected for this scholarship, payment of this scholarship will be suspended starting the academic year in which he/she is selected for the Fellowship (if selected for the Fellowship, the student must submit a refusal notice)
- (3) Students who have received disciplinary action as specified in the University's Scholarship Rules, etc. persons who have unsatisfactory grades, persons who have displayed bad conduct, etc. will have their scholarship for the following academic year and subsequent years revoked or suspended
- (4) Contents not listed in these Application Guidelines are dependent on the provisions of the University's Scholarship Rules, etc.

[For inquiries related to this matter]

Student Services Section, Student Services Division TEL: 03-5228-8127

List of faculty members who provide research supervision and their research fields

Graduate School of Science and Technology (Doctoral courses)

The following faculty members provide research supervision:

Major	Faculty member in charge	Research field	Code	
Department of Fire Science and Technology	Professor Kenichi Ikeda	Fire-resistive construction, structural fire safety design, diagnosis of fire-damaged buildings, structural design of buildings		
	Professor Yoshifumi Omiya	Building disaster prevention planning, evacuation behavior, smoke control, fire spreading mechanisms	W01	
	Professor Mamoru Kohno	Building structure and materials, fire safety engineering, structural reliability	W02	
	Professor Ichiro Hagiwara	Evacuation safety, fire safety design of buildings, performance-based codes	W03	
	Professor Yoshiyuki Matsubara	Safety engineering, static electricity disaster, chemical fires		
	Professor Ken Matsuyama	Fire/combustion engineering, thermic fluid, fire extinction theory, measurement engineering	W04	
	(Visiting faculty members and research fields based on collaborative graduate school program)			
	Visiting Professor Nobuyuki Abe (Assistant supervisor) Professor Ken Matsuyama	Reproduction of fire phenomena *		

(1) There may be slight changes to research supervisors and research fields.

(2) Faculty members without a code do not recruit students who are to receive research guidance.

*Affiliated research laboratory of visiting faculty member

National Research Institute of Fire and Disaster

Tokyo University of Science Graduate School of Science and Technology
Department of Fire Science and Technology (Doctoral Course)
2019 Admissions Application Form

Code of Intended Department		Student ID Number (TUS graduates only)						*Examinee Number				Please circle as appropriate:	
K	1											General Admissions	Special Admissions for Professionals

Please write your name on your own.

Furigana		Sex		Year	Month	Day	Attach color photo here 1. Write your full name and intended department on the back and attach carefully using glue. 2. Photo must be 4cm by 3cm.
Full Name		M / F	Date of Birth				
Furigana							
Contact Details	Address:						
	Tel:						

Educational History (From university onwards)	Year	Month
	Year	Month
	Year	Month
Professional History	Year	Month
	Year	Month

Admissions Examination Fee					
¥	3	5	0	0	0

*To be filled in by TUS					
0	9				

I acknowledge the items listed in the Application Guidebook and the method of announcement of acceptance, and would like to apply to take the AY2019 Tokyo University of Science Graduate School Entrance Examination. I request that my examinee number be listed on the designated noticeboard regarding admissions approval.

- (1) Please read the Application Guidebook carefully before filling in this form.
- (2) Please take care to complete the boxes enclosed in bold lines using a black ballpoint pen or fountain pen.
- (3) If your application is successful, documents concerning enrollment will be sent to the contact details you provide on this form, so please be sure to provide an address that you can definitely be contacted at.
- (4) Do not fill in the boxes marked with an asterisk ***.

	First Choice	Second Choice
Name of requested supervisor		

(A) AY2019 Tokyo University of Science

Statement of Payment of Entrance Examination Fee for International Students (Graduate School)

Payment methods

*Please see page 9 of Application Guidebook for details.

Furigana	
Name	

Credit cards

Please complete procedures by visiting E-shirahai.net on the Internet.

Please attach 'certificate of receipt of entrance examination fees' on Slip A.

Attach (glue) 'certificate of receipt of entrance examination fees' paid by credit card here
--

*Please fill out all of sections within the bold lines in slip (A).

Curriculum Vitae

Current address:		
Full name:		
Date of birth:		
Year	Month	Educational history (From high school onwards)
Year	Month	Professional history
I hereby verify that the above information is accurate.		
Date:		
Signature:		

Special Admission for Professionals

Application number	*
-------------------------------	---

List of research achievements

Full name: _____

Papers

No.1

Name of academic paper and date of publication	Name of academic conference or academic journal, etc.	Number of pages	First Author	Coauthors (Number of people)	Referee? Yes/No	Abstract
				(people)	Yes/No	
				(people)	Yes/No	
				(people)	Yes/No	

Publications

Name and date of publication	Name of publisher, etc.	Number of pages of publication	Number of coauthors, etc.
		pages of	(No. of coauthors: people)
		pages of	(No. of coauthors: people)
		pages of	(No. of coauthors: people)

Tokyo University of Science (Doctor's program/Doctoral course)

(Note) 1. Please list in chronological order. For academic papers etc., please provide a spare copy or duplicate.

Special Admission for Professionals

Application number	*
---------------------------	---

List of research achievements

Full name: _____

Normal lectures/research reports

No.2

Topic of presentation	Date	Venue of presentation	Host	Time of presentation	Notes

Academic society activities

Academic society name	Dates	Number of members	Names of board members	Notes

Tokyo University of Science (Doctor's program/Doctoral course)

(Note) 1. Please list in chronological order. For academic papers etc., please provide a spare copy or duplicate.

Special Admission for Professionals

Application number	*
---------------------------	---

List of research achievements

Full name: _____

Awards received (Excluding those received within your company or organization)

No.3

Name	Date	Topic of award	Awarding organization	Notes

Patents, etc.

Name	Application period	Summary	Notes

Tokyo University of Science (Doctor's program/Doctoral course)

(Note) 1. Please list in chronological order. For academic papers etc., please provide a spare copy or duplicate.

Special Admission for Professionals

Application number	*
---------------------------	---

Summary of research achievements

No: _____

Intended department		First choice of research field		Second choice of research field		Full name	
---------------------	--	--------------------------------	--	---------------------------------	--	-----------	--

--

Special Admission for Professionals

Application number	*
---------------------------	---

Summary of master's thesis

No: _____

Intended department		First choice of research field		Second choice of research field		Full name	
---------------------	--	--------------------------------	--	---------------------------------	--	-----------	--

--

For General Admissions and Special Admissions for Professionals

Application number	*
-------------------------------	---

(Intended) Research plan

Intended department: _____

Full name: _____

[Common to General Admissions and Special Admissions for Professionals]

Date:

Research Plan / Research Achievements (for New Students)

Graduate School:

Department (planned):

Name

Research topic

1. Research objectives and plan

2. Major research themes in the first year and plan for concrete approaches (conference presentation, etc.)

3. Major research themes in the second year and plan for concrete approaches (conference presentation, etc.)

4. Past research achievements (including achievements during undergraduate and master's program)

* Persons eligible for Special Admissions for Professionals are not required to fill out this section

(Please fill out the separate List of Research Achievements.)

For papers (including reviews), literary works: Name of academic journal in which work is featured, title of paper, names of (all) authors, volume, first and last pages, month and year of publication (calendar year)

For academic conferences: Name of academic conference (list official name and abbreviated name), presentation title, names of (all) authors, date of presentation, conference venue, presentation format, whether there were awards, etc.

Please describe any other awards, etc. that you may have received.

*1 For presentations at academic conferences, please clearly indicate whether it was an international conference or domestic conference.

*2 For papers featured in academic journals, please clearly indicate whether it was an international journal or domestic journal, and whether there were any peer reviews.

Application Form for AY2019 Kenkon no Shinri Scholarship (DS)

Date:

To: President, Tokyo University of Science

Graduate School: Department (planned):	
Name	[Seal]

I request permission to apply for the Kenkon no Shinri Scholarship.

Academic History

Graduated on	University	Department of	Major
Graduated on	University	Graduate School of	Masters Course *1

Reasons for wanting to become a faculty member at an institution of higher learning (to be filled in by applicant)

--

Observations related to applicant's research and character (to be filled in and sealed by supervising faculty member)

Supervisor*2 (Position and Name) [Seal]

*1 For those in a 6-year undergraduate program, please delete this row or cross it out with a single line.

*3 The section for observations should, in principle, be completed by the supervisor of your doctoral course (or, doctor's program if specializing in Pharmaceutical Sciences).