

## Changes in the Application Guidelines for 2021 Graduate School of Science (Master's Program) (April Enrollment), Tokyo Metropolitan University

Due to the influence of the Novel Coronavirus (COVID-19) infection spread, the following changes have been made in the Application Guidelines.

Department of Chemistry	【Before】	【After】
Application documentation	Score certificate  One from the following: ・ TOEIC Listening & Reading Test ・ TOEFL (TOEFL-iBT) ・ IELTS (Academic Module)	No score certificate required for the Summer & Winter examination
Written examination (foreign language)	Assessed based on the TOEIC, TOEFL or IELTS score (Perfect score: 75)	No written examination to be conducted for the Summer & Winter examination

Information in the Application Guidelines is subject to change due to the spread of the Novel Coronavirus (COVID-19).  
Please confirm the latest information on the website of the Graduate School of Science regularly. ([http://www.se.tmu.ac.jp/en/entrance\\_exam.html](http://www.se.tmu.ac.jp/en/entrance_exam.html))

◆ For any inquiries as to the application, please contact below.

### 【Contact】

Academic Affairs Section of Science  
Academic and Student Affairs Division of Sciences  
Administrative Affairs Department of Tokyo Metropolitan University

1-1 Minami-Osawa, Hachioji-shi, Tokyo 192-0397

E-mail: rikou.r@jmj.tmu.ac.jp

**Tokyo Metropolitan University**  
**Graduate School of Science**  
**Application Guidelines for 2021 Master's Program**  
**<April Enrollment>**

Summer examination: August 25 and 26, 2020

Winter examination: February 9 and 10, 2021

The Japanese name of Tokyo Metropolitan University has been changed from “首都大学東京 (Shuto-Daigaku-Tokyo)” to “東京都立大学 (Tokyo-Toritsu-Daigaku)” effective April 1, 2020. The English name “Tokyo Metropolitan University” remains unchanged.

Administrative affairs concerning entrance examinations of the Graduate School of Science  
are handled by the following office:

**Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences,**

**Administrative Affairs Department of Tokyo Metropolitan University**

1-1 Minami-Osawa, Hachioji-shi, Tokyo 192-0397

Tel: 042-677-1111 (representative) ext. 3021

<http://www.se.tmu.ac.jp/>

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## **Admissions Policy of the Graduate School of Science, Tokyo Metropolitan University**

The Graduate School of Science seeks individuals who have basic knowledge in natural science, a scientific attitude, and the enthusiasm to become researchers/educators/engineers with creativity and a broadly applicable skillset. Individuals such as these, who also have the ability and motivation to deliver research outcomes to the world are encouraged to explore our Doctoral program.

### **Department of Mathematical Sciences**

#### **[Master's program]**

1. Policy

Mathematics have been provided the basis of natural science and played a fundamental role in its development, whose significance is more widely recognized in the present day. The department intends to undertake education and research in the 4 areas of mathematical sciences including algebra, geometry, and analysis (main fields of mathematics) plus applied mathematics, from a comprehensive position not bound by the field framework.

2. Our ideal students

- (1) Individuals with a basic understanding and awareness of various issues in mathematical sciences
- (2) Individuals capable of acquiring knowledge from a global perspective and willingly taking on challenges in research tasks
- (3) Individuals who are motivated to attain various abilities to solve problems

3. Abilities required in candidates

- (1) Fundamental academic ability of mathematical sciences and spirit of inquiry for the desired field
- (2) Fundamental ability of discovering and solving problems on their own initiative in the field of their choice

#### **[Doctoral program]**

1. Policy

Mathematics have been provided the basis of natural science and played a fundamental role in its development, whose significance is more widely recognized in the present day. The department intends to undertake education and research in the 4 areas of mathematical sciences including algebra, geometry, and analysis (main fields of mathematics) plus applied mathematics, from a comprehensive position not bound by the field framework.

2. Our ideal students

- (1) Individuals having deep and extensive specialized knowledge for their research in mathematical sciences

- (2) Individuals capable of carrying out ingenious and international research activities as an independent researcher
  - (3) Individuals having ability to evaluate objectively the significance of their own research and their positioning in society
3. Abilities required in candidates
    - (1) Specialized knowledge in the field of their choice and academic ability to carry out their research
    - (2) Ability of discovering and solving problems on their own initiative in the field of their choice

## **Department of Physics**

### **[Master's program]**

1. Policy

The Department aims to develop persons who have basic knowledge and research skills in physics, which covers a wide range of phenomena in the natural world from elementary particles/nuclei and atomic molecules, materials with diverse structures, and to the universe itself. It also aims to develop those who can drive leading-edge scientific research in the next generation with a keen awareness of the social responsibilities involved in their research, and those who can solve various social and environmental problems on the basis of the fundamentals of science.

2. Our ideal students

- (1) Individuals who are inquisitive about acquiring basic knowledge in their chosen field of expertise, logical thinking skills, and practical research approaches
- (2) Individuals who are eager to acquire necessary abilities to solve problems, conduct research, hold discussions, present research results, etc.
- (2) Individuals aiming to become researchers, professional engineers, or educators in physics

3. Abilities required in candidates

- (1) Specialized knowledge in the field of their choice and extensive knowledge of physics
- (2) Ability to discover and solve problems using their own initiative in the field of their choice

### **[Doctoral program]**

1. Policy

The Department aims to develop persons who have deep specialized knowledge and excellent research skills in physics, which covers a wide range of phenomena in the natural world from elementary particles/nuclei and atomic molecules, materials with diverse structures, and to the universe itself. It also aims to develop those who can drive leading-edge scientific research in the next generation with a keen awareness of the social responsibilities involved in their research, and those who can solve various social and environmental problems on the basis of the fundamentals of science.

2. Our ideal students

- (1) Individuals who are inquisitive about acquiring deep and extensive knowledge of basic and advanced physics
  - (2) Individuals who are eager to attain the ability to conduct research by formulating ingenious research plans, presenting original treatises in international academic journals, participating in international research discussions, and reporting research results and their significance
  - (3) Individuals aiming to become independent researchers or educators capable of carrying out international and distinguished research activities, with a keen awareness of the social responsibilities involved in their research
3. Abilities required in candidates
- (1) Deep specialized knowledge in the field of their choice
  - (2) Ability to contribute to academic development through the study of physics
  - (3) Excellent research skills with the capability to set pioneering research tasks on their own and the ability to complete these tasks in the field of their choice

## **Department of Chemistry**

### **[Master's program]**

1. Policy

The Department aims to develop persons who understand the structure, nature, and the reaction of substances at the atomic and molecular levels, and acquire the basic knowledge of as well as fundamental research skills of chemistry, which pursues to create a new substance by carrying out structural conversion of the molecule. It also aims to develop those who can drive leading-edge scientific research in the next generation with a keen awareness of the social responsibilities involved in their research, and those who can solve various social and environmental problems based on the fundamentals of science.

2. Our ideal students

- (1) Individuals who are keen to work on research towards elucidation of the structures, reactions, functions, and circulations of atom/molecule and its compound/assembly as well as synthesis of a new substance
- (2) Individuals who wish to deepen understanding of chemistry
- (3) Individuals who have a desire to improve research skills
- (4) Individuals who wish to develop global awareness through research to be able to perform internationally
- (5) Individuals who have a passion to work as a chemistry expert in the future

3. Abilities required in candidates

- (1) Broad range of knowledge of chemistry
- (2) Motivation for research towards elucidation of the structures, reactions, functions, and circulations of atom/molecule and its compound/assembly as well as synthesis of a new substance, and the ability to

pursue it

- (3) Ability of discovering and solving problems on their own initiative in the field of their choice
- (4) Ability of foreign language required to promote their research

### **[Doctoral program]**

#### 1. Policy

The Department aims to develop persons who understand the structure, nature, and the reaction of substances at the atomic and molecular levels, and acquire the deep knowledge of as well as excellent research skills of chemistry, which pursues to create a new substance by carrying out structural conversion of the molecule. It also aims to develop those who can drive leading-edge scientific research in the next generation with a keen awareness of the social responsibilities involved in their research, and those who can solve various social and environmental problems based on the fundamentals of science.

#### 2. Our ideal students

- (1) Individuals who show enthusiasm in contributing to deepen the human knowledge of chemistry
- (2) Individuals who are inquisitive about acquiring deep and extensive knowledge of basic and advanced chemistry
- (3) Individuals aiming to become independent researchers or educators capable of carrying out international and distinguished research activities, with a keen awareness of the social responsibilities involved in their research
- (4) Individuals who are eager to attain abilities of conducting research by formulating ingenious research plans, presenting the original treatises in international academic journals, participating international research discussions, and reporting research results and their significances
- (5) Individuals who wish to develop global awareness through research to be able to perform internationally
- (6) Individuals who have a passion to work as an expert of chemistry with a high degree of specialization in the future

#### 3. Abilities required in candidates

- (1) Deep specialized knowledge in the field of their choice
- (2) Motivation for research towards elucidation of the structures, reactions, functions, and circulations of atom/molecule and its compound/assembly as well as synthesis of a new substance, and the ability to advance it
- (3) Ability of foreign language required to promote their research

## **Department of Biological Sciences**

### **[Master's program]**

#### 1. Policy

The department aims to help students obtain the skills to independently identify, investigate and solve

major questions in biological sciences at molecular, cellular and ecological levels. It further aims to host an environment which fosters the development of an international perspective and excellent communication skills. These scientific and communication skills will enable students to play an active leading role in both the domestic and international arena as researchers, educators, and developers.

2. Our ideal students

- (1) Show a keen interest in biology and the life sciences and are eager to take the initiative in research and the acquisition of specialized knowledge
- (2) Have a desire to attain research skills, planning ability, and performance capability through the study of biological science
- (3) Are passionate about making a contribution to society as researchers, educators, and developers possessing an international perspective and excellent communication abilities

3. Abilities required in applicants

- (1) A broad range of interests in biology and the life sciences, regardless of the university, faculty, or department they are from
- (2) The potential to use initiative in discovering and solving problems in biology, the life sciences, or related fields

**[Doctoral program]**

1. Policy

The department aims to help students obtain the high level skills to independently identify, investigate and solve major questions in biological sciences at molecular, cellular and ecological levels.. It further aims to host an environment which fosters the development of an international perspective and excellent communication skills. These scientific and communication skills will enable students to play an active leading role in both the domestic and international arena as researchers, educators, and developers.

2. Our ideal students

- (1) Pursue innovative, cutting-edge research in a field of the biological sciences
- (2) Exhibit a genuine desire to acquire specialized knowledge in the biological sciences, and develop the skills to plan and undertake research on the front lines
- (3) Are passionate about making a contribution to society as researchers, educators, and developers who are capable of playing an active leading role on the international stage

3. Abilities required in candidates

- (1) Specialized knowledge in the field of their choice and a broad range of interests in biology and the life sciences, regardless of the university, faculty, or department they are from
- (2) The ability to use initiative in identifying and solving problems in biology and the life sciences



# I Application Guidelines for 2021 Master's Program <April Enrollment>

**Information in these Guidelines is subject to change due to the spread of the Novel Coronavirus (COVID-19). Please confirm the latest information on the website of the Graduate School of Science regularly. (<http://www.se.tmu.ac.jp/en/index.html>)**

## 1. Entrance Examination Schedule

	First-stage examination (Written)	Second-stage examination (Oral)
Summer examination	<b>August 25 (Tue), 2020</b>	<b>August 26 (Wed), 2020</b>
Winter examination	<b>February 9 (Tue), 2021</b>	<b>February 10 (Wed), 2021</b>

## 2. Number of Students to be Accepted

Name of department	Number of students to be accepted
Mathematical Sciences	25
Physics	35
Chemistry	35
Biological Sciences	40

\* The expected number of successful applicants in the winter examination is set at about 10-20% of the above number.

\* As for the October enrollment, please refer to the "Application Guidelines for 2020 Master's Program (October Enrollment), Graduate School of Science, Tokyo Metropolitan University."

## 3. Qualification\*

- (1) Individuals who have graduated or are expected to graduate from a university by March 2021 (Note 1)
- (2) Individuals who have been granted or are expected to be granted a bachelor's degree by March 31, 2021, under Article 104 Paragraph 4 of the School Education Act of Japan (Note 2)
- (3) Individuals who have completed 16 years of school education in a foreign country (Note 3)
- (4) Individuals who have completed 16 years of school education at a foreign school through distant learning in Japan
- (5) Individuals who have received a degree equivalent to a bachelor's degree or are expected to receive one by March 2021 from a foreign university or a foreign school (limited to one that has been evaluated by an organization accredited by the government or a related governmental organization of the said country for the overall performance of its education and research activities or designated separately as so by the Japanese Minister of Education, Culture, Sports, Science, and Technology) upon completion of a three-year or longer course of study (including completion of an educational course of a foreign school through distant learning

in Japan or an educational course of a foreign school positioned as an educational institution under the educational system of the said country and designated separately by the Japanese Minister of Education, Culture, Sports, Science, and Technology)

- (6) Individuals who have completed a course of study at an educational institution located in Japan that is positioned as the one offering foreign university courses under the educational system of the said country (limited to those who are deemed to have completed 16 years of school education under the educational system of the said country) and designated separately by the Japanese Minister of Education, Culture, Sports, Science, and Technology
- (7) Individuals who have completed a specialized course at a vocational school designated by the Japanese Minister of Education, Culture, Sports, Science, and Technology (limited to the course with a duration of 4 years or more and satisfy the conditions set by the Minister) after the date set by the Minister
- (8) Individuals who are appointed by the Japanese Minister of Education, Culture, Sports, Science, and Technology (1953 Ministry of Education Notification No. 5) (Note 4)
- (9) Individuals who have been enrolled in a Japanese university for three years or more, or have completed 15 years of school education in a foreign country, or have completed a course of study at an educational institution located in Japan that is positioned as the one offering foreign university courses under the educational system of the said country (limited to those who are deemed to have completed 15 years of school education under the educational system of the said country) and designated separately by the Japanese Minister of Education, Culture, Sports, Science, and Technology, and who are recognized to have acquired the predetermined credits with excellent results at the faculty meeting of the Graduate School of Science (Note 5)
- (10) Individuals who are recognized by the Graduate School as having academic ability equal to or superior to a university graduate based on the individual application qualification screening and who are 22 years of age or over (as of April 1, 2021)

\* Those who are applying under above (3) or (4) should submit “Applicant’s inquiry sheet under qualification (3) or (4).

\* Those who are applying under the above (5) should consult with the Academic Affairs Section of Science before sending application documents.

\* Those who are applying under above (9) or (10) must undergo the application qualification screening. Please make an application following the rules stated on pages 8-9 of these Guidelines.

(Note 1) Universities as defined in Article 83 of the School Education Act of Japan

(Note 2) Submission of a NIAD-UE certificate issued by the National Institution for Academic Degrees and University Evaluation is required during the admissions processing period.

(Note 3) Including those who have completed a total of 16 years of school education in Japan and abroad combined.

(Note 4) Graduates of National Defense Academy of Japan, National Fisheries University, Meteorological College, Polytechnic University, etc.

(Note 5) This applies to so-called “early admission students” (including those who have been enrolled in a university for at least three years as of March 31, 2021). This also applies to those who are qualified to apply as a prospective early graduating student and cannot submit a certificate of expected graduation at the time of application.

#### 4. Application Qualification Screening

Applicants who fall under one of the following should undergo the application qualification screening:

- Those who apply under Qualification (9) above
- Those who apply under Qualification (10) above

(1) Those who apply under Qualification (9)

Please apply at the Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University during the application period specified below. Document submission details will be notified separately.

**<Application period>**

[Summer examination]      **June 25 (Thurs) to July 2 (Thurs), 2020**

[Winter examination]      **November 12 (Thurs) to November 19 (Thurs), 2020**

\* Weekdays from 10:00 am - 12:00 pm and 2:00 pm - 4:00 pm only (excluding national holidays)

(2) Those who apply under Qualification (10)

**<Application period>**

[Summer examination]      **June 25 (Thurs) to July 2 (Thurs), 2020**

[Winter examination]      **November 12 (Thurs) to November 19 (Thurs), 2020**

Please submit the application documents during the period specified above.

The reception of the Academic Affairs Section of Science is available to receive the application documents on weekdays from 10:00 am - 12:00 pm and 2:00 pm - 4:00 pm only (excluding national holidays).

If you send the documents by post, they must arrive no later than the last date of the application period.

**<Documents to be submitted>**

- Confirmation of qualification (\*Designated form by the Graduate School)
- Certificate of (expected) graduation from the last educational institution
- Academic transcript of the last educational institution
- Statement of purpose (A4, 1 page)
- Confirmation of educational background (\*Designated form by the Graduate School)

Those who are applying to the Department of Biological Sciences are requested to write down their career and research experiences after their last educational institution attended, if any. If there are any documents certifying engagement in research work, etc. (for example, a paper, a summary of a presentation at an academic meeting, a certificate of research participation issued by a research institute, a certificate issued by a thesis adviser, etc.), attach them as well.

- A self-addressed stamped envelope (standard-size, with 374-yen postage stamps affixed <express delivery fee included>) (For notification of application approval/rejection purpose)

\* Resubmission of both “certificate of (expected) graduation” and “academic transcript” from the last educational institution will not be required at the time of application.

**<Designated forms>**

Designated forms can be downloaded from the website of the Graduate School of Science ([http://www.se.tmu.ac.jp/en/entrance\\_exam.html](http://www.se.tmu.ac.jp/en/entrance_exam.html)). Alternatively, send a letter of request with a self-addressed return envelope (standard-size, with an 84-yen postage stamp affixed) to the Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University. Write down **in red “Request for application forms for qualification screening to the Master’s program”** on the front left side of the envelope.

**<Place for submission>**

Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University  
(Send by **registered express mail** and write down **in red “Documents for qualification screening to the Master’s program enclosed”** on the front left side of the envelope.)

**<Notice of screening results>**

[Summer examination]                    **July 17 (Fri), 2020** (to be sent out on)

[Winter examination]                    **December 4 (Fri), 2020** (to be sent out on)

\* Individuals who are admitted to undergoing application may proceed with the application procedures following these Guidelines.

## **5. Request for Written Examination in English**

Applicants to the Departments of Mathematical Sciences, Physics, and Chemistry who wish to take the written examination in English should contact the Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University during the following period. Action will be taken after consultation. A request form can be downloaded from the website of the Graduate School of Science ([http://www.se.tmu.ac.jp/en/entrance\\_exam.html](http://www.se.tmu.ac.jp/en/entrance_exam.html)). Applicants to the Department of Biological Sciences are, however, not required to contact because the exam questions are written in both Japanese and English.

**<Request acceptance period>**

[Summer examination]                    **June 18 (Thurs) to July 2 (Thurs), 2020**

[Winter examination]                    **November 5 (Thurs) to November 19 (Thurs), 2020**

The reception of the Academic Affairs Section of Science is available to receive the form on weekdays from 10:00 am - 12:00 pm and 2:00 pm - 4:00 pm only (excluding national holidays).

If you send the form by post, it must arrive no later than the last date of the request acceptance period mentioned above.

## 6. Request for Special Consideration or Arrangement Related to Physical Disability

If you would like to request for special consideration or arrangement related to physical disability at the time of examination or during school attendance, please notify in advance. To obtain the designated request form, download from the website of the Graduate School of Science ([http://www.se.tmu.ac.jp/en/entrance\\_exam.html](http://www.se.tmu.ac.jp/en/entrance_exam.html)), or send a letter of request to the Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University, together with a self-addressed return envelope (standard-size, with an 84-yen postage stamp affixed).

### <Request acceptance period>

[Summer examination]      **June 25 (Thurs) to July 2 (Thurs), 2020**

[Winter examination]      **November 12 (Thurs) to November 19 (Thurs), 2020**

The reception of the Academic Affairs Section of Science is available to receive the form on weekdays from 10:00 am - 12:00 pm and 2:00 pm - 4:00 pm only (excluding national holidays).

If you send the form by post, it must arrive no later than the last date of the request acceptance period mentioned above.

### <Documents to be submitted>

Request for consultation regarding entrance examination to the Master's program at the Graduate School of Science (\*Designated form by the Graduate School)

### <Place for submission>

Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University

(Send by **registered express mail** and **write down in red "Request for consultation regarding entrance examination to the Master's program enclosed"** on the front left side of the envelope.)

## 7. Request for Adult Working Student Enrollment

Programs suitable for adult working students are available to individuals who fall under any of the items listed in "3 Qualification" on pages 6 - 7 of these Guidelines, and at the same time, who have ever worked at the same company or research/ educational institution, etc. for more than one year by the time of enrollment and will be able to continue working for the current employer after enrollment with approval from the supervisor. If you wish to enroll as an adult working student, notify us in advance in the way explained below. It is still possible to apply for the Master's program as a general student without using this system.

### <Request acceptance period>

[Summer examination]      **June 25 (Thurs) to July 2 (Thurs), 2020**

[Winter examination]      **November 12 (Thurs) to November 19 (Thurs), 2020**

The reception of the Academic Affairs Section of Science is available to receive the forms on weekdays from

10:00 am - 12:00 pm and 2:00 pm - 4:00 pm only (excluding national holidays).

If you send the application documents by post, they must arrive no later than the last date of the request acceptance period mentioned above.

**<Documents to be submitted>**

- Curriculum vitae (\*Designated form by the Graduate School)
  - Certificate of approval for application (signed by the applicant's supervisor) (\* Designated form by the Graduate School)
  - Research interest information sheet (\*Designated form by the Graduate School or a form created in accordance with the designated form of this Graduate School)
  - Certificate of (expected) graduation from the last educational institution
  - A self-addressed return envelope (standard-size, with 374-yen postage stamps affixed <express delivery fee included>) (For notification of application approval/rejection purpose)
- \* Resubmission of "certificate of (expected) graduation from the last educational institution" will not be required at the time of application.

**<Designated forms>**

To obtain the designated forms by the Graduate School, download from the website of the Graduate School of Science ([http://www.se.tmu.ac.jp/en/entrance\\_exam.html](http://www.se.tmu.ac.jp/en/entrance_exam.html)) or send a letter of request with a self-addressed return envelope (12 cm x 23.5 cm size, with an 84-yen postage stamp affixed) to the Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University. Please write down **in red "Request for forms for consultation regarding application for adult working student to the Master's program"** on the front left side of the envelope.

**<Place for submission>**

Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University  
(Send **by registered express mail** and write down **in red "Request for consultation regarding application for adult working student to the Master's program enclosed"** on the front left side of the envelope.)

**<Notice of results>**

[Summer examination]      **July 17 (Fri), 2020** (to be sent out on)

[Winter examination]      **December 4 (Fri), 2020** (to be sent out on)

- \* Applicants who are deemed to require an interview etc. will be notified separately after receipt of the consultation request.

**<Application procedure>**

Individuals who are admitted to undergoing application may proceed with the application procedures following these Guidelines.

#### <Partial exemption from written examination>

Exemption from taking the written biology examination applies to the adult student applicants wishing to enroll in the Department of Biological Sciences, who have ever taken two subjects (four credits) or more of the Department courses as a credited auditor and are recognized as having an academic ability enough to earn credits.

\* In this regard, the Graduate School of Science adopts the Special Provision on Educational Method stipulated in Article 14 of the Standards for Establishment of Graduate Schools.

### 8. Applicants Residing Outside Japan

Applicants residing outside Japan require individual support for the application. Please inform the Academic Affairs Section of Science of your intention by e-mail (rikou.r@jmj.tmu.ac.jp) before the application period starts.

### 9. Long-term Study System

Graduate School of Science has a system in which students may complete the program on a pre-planned basis during a fixed period exceeding the standard number of years of study (2 years for Master's program) under such circumstances of occupation, childbirth, childcare, nursing needs, etc. The students should pay the same amount of tuition fees as other students in installments over the period permitted for their long-term study.

#### <Qualification criteria>

Students who have difficulty completing their courses within the standard number of years of study due to any of the following reasons:

- (1) Occupation as a full-time employee
- (2) Childbirth, childcare, or nursing needs
- (3) Other reasons approved as exceptional circumstances

#### <Application procedure>

Application Information and forms are available to download from the website of the Graduate School of Science ([http://www.se.tmu.ac.jp/en/entrance\\_exam.html](http://www.se.tmu.ac.jp/en/entrance_exam.html)). Send the application forms together with other required application documents. Be sure to confirm the detail explained in the Application Information.

Notification of approval/rejection is scheduled to be sent out on the date below.

[Summer examination]    **September 4 (Fri), 2020** (scheduled)

[Winter examination]    **February 22 (Mon), 2021** (scheduled)

## 10. Application Procedure

Applicants must submit the following documents by the prescribed date.

Application documentation	Remarks
(1) Application Form Exam admission card Photo card Exam desk card	<p>Use the designated form by the Graduate School. (Reverse side must also be filled in.)</p> <ul style="list-style-type: none"> <li>· Enter the desired application field number corresponding to the fields of research listed on pages 26-219.</li> </ul> <p><b>[Department of Physics]</b> Write the desired field number in the first-choice column and at most 2 group numbers from A to D in the second-choice column, from the left in the order of preference</p> <p><b>[Department of Chemistry]</b> Write the desired field number of the first choice in the first-choice column and at most four field numbers from the second to the fifth choices in the second-choice column, from the left in the order of preference.</p> <p><b>[Department of Biological Sciences]</b> Write the desired field number in the first-choice column and the second and third choices in the second-choice column, from the left in the order of preference.</p> <p><u>For further details, read carefully “Precautions for Taking the Entrance Examinations” on page 30 and following.</u></p> <ul style="list-style-type: none"> <li>· Affix your photo (4 cm in height x 3 cm in width, upper-body, frontal and bare head, taken within the last three months of application) in the specified space.</li> </ul>
(2) Academic transcript	<p>Issued by the president/ dean of the university, etc.</p> <ul style="list-style-type: none"> <li>* Submission is not required for the current TMU students of the following Faculty, excepting early graduating students.               <ul style="list-style-type: none"> <li>- School of Science and Engineering, the Faculty of Urban Liberal Arts</li> <li>- Faculty of Urban Environmental Sciences</li> </ul> </li> </ul>
(3) Certificate of (expected) graduation	<p>Issued by the president/ dean of the university, etc.</p> <ul style="list-style-type: none"> <li>* Submission is not required for the current TMU students of the following Faculty, excepting early graduating students.               <ul style="list-style-type: none"> <li>- School of Science and Engineering, the Faculty of Urban Liberal Arts</li> <li>- Faculty of Urban Environmental Sciences</li> </ul> </li> </ul>
(4) Payment receipt (A part) Payment certificate <sup>※</sup> , or Printout of Results page <sup>※</sup>	<p>* 30,000 Japanese yen (Entrance examination fee)</p> <p>* <b><u>The entrance examination fee will not be refunded for any reason once the application is processed.</u></b></p> <p><b>【Payment using Transfer request form (payment slip)】</b></p> <p>After paying the entrance examination fee, confirm the bank receipt seal on the “payment receipt (A part)” and paste it on the specified column of the</p>



<p>※Submit both the original and a photocopy of the payment certificate.</p>	<p>Application form.</p> <p><b>【Online payment (e-payment site)】</b></p> <p>Those who made the payment on the Japanese website should paste the “<u>payment certificate</u>” portion of the “handling statement of entrance exam/screening fee” on the “<u>Certificate for Fee Payment by Using Website</u>”, and those who made on the English website should submit a <u>printout of the “Results page”</u>. In both cases, please also submit a photocopy of the original payment certificate.</p>
<p>(5) Return-mail envelope</p>	<p>Write down your address, name, and postal code, and affix postage stamps worth 374 Japanese yen (express delivery fee included) on the return-mail envelope provided in these Guidelines.</p>
<p>(6)</p> <p><b>[Applicants to the Department of Chemistry only]</b> (excepting those who are exempt from taking the written examination)</p> <p>Score certificate</p> <p>Choose one from the following:</p> <ul style="list-style-type: none"> <li>- TOEIC</li> <li>- TOEFL (TOEFL-iBT)</li> <li>- IELTS (Academic Module)</li> </ul> <p>* <u>Applicants to the Departments of Physics and Biological Sciences are not required to submit the score as mentioned above for this year only.</u></p>	<p>The validity of a score is within two years before the date of the entrance examination. Thus, the score of the test taken in and after August 2018 and in and after February 2019 is valid respectively for application to the summer examination and the winter examination.</p> <p><b>1. Using the TOEIC score</b></p> <ul style="list-style-type: none"> <li>· A score of TOEIC Listening &amp; Reading Test is valid.</li> <li>· A score of a group test (TOEIC-IP) is not acceptable.</li> <li>· Submit <b>the original</b> Official Score Certificate together with the application form and other documents within the application period.</li> </ul> <p><b>2. Using the TOEFL (TOEFL-iBT) score</b></p> <ul style="list-style-type: none"> <li>· The score of a group test (TOEFL-ITP) is not acceptable.</li> <li>· Submit either a <u>photocopy of the “Examinee Score Report”</u> (paper score sheet sent from ETS) or a <u>print out of “Test Taker Score Report”</u> from the My Home Page on the ETS web site, together with other application documents within the application period.</li> <li>· Present <u>the original copy of the “Examinee Score Report”</u> at the test site of the written examination for cross-checking with the copy already submitted at the time of application. When it is difficult to bring the original to the test site by any possibility (for a reason such as the original score report must be sent to another university for application purpose), contact the Academic Affairs Section of Science for advance checking of the original copy.</li> </ul> <p><u>*Test fee includes one free Examinee Score Report to be sent to the test taker. Please note that, however, the report will be mailed if you have selected “Online score report AND a paper copy mailed to you” on the “Score Reporting Preference” page when registering for a test. (As of May 2020)</u></p> <ul style="list-style-type: none"> <li>· Successful applicants will be requested to submit the Official Score Reports at</li> </ul>

	<p>a later date. As the due date is indicated together with the Letter of acceptance, make sure to obtain one from the Educational Testing Service (ETS) so that it can be submitted by the prescribed due date. The code for Tokyo Metropolitan University is “<b>7169</b>.” If any falsification is found when comparing the Official Score Reports and the already-submitted score, the entrance permission will be withdrawn.</p> <p>[Reference] <a href="https://www.cieej.or.jp/toefl/">https://www.cieej.or.jp/toefl/</a> (CIEE Japan)</p> <p><b>3. Using the IELTS score</b></p> <ul style="list-style-type: none"> <li>· The score of IELTS (General Training Module) is not acceptable.</li> <li>· Submit <b>the original</b> Test Report Form, together with the application form and other documents within the application period.</li> </ul> <p>*For further information regarding scores, please see the website of the Graduate School of Science. (<a href="http://www.se.tmu.ac.jp/en/entrance_exam.html">http://www.se.tmu.ac.jp/en/entrance_exam.html</a>)</p>
(7) Applicant’s inquiry sheet under qualification (3) or (4)	Required for those who apply under Qualification (3) or (4)
(8) Request for support regarding acquisition/renewal of student visa	<p>When any support is necessary regarding acquisition/renewal of visa, fill out the “Request for support regarding acquisition/renewal of student visa” and submit it together with the application documents.</p> <p>* Please note that support will be provided only for visa acquisition/renewal at the time of enrollment, not at the time of entrance examination.</p>
(9) Certificate of receipt of the government-financed scholarship	<p>Government-financed international students (through Embassy recommendation or Domestic selection) who are currently enrolled at another university but are wishing to enter this University must submit the certificate of receipt of the government-financed scholarship.</p> <p>* For details about an application for extension of the scholarship period, which will be necessary to go on to a high-ranking academic program including the Master’s program at this Graduate School, please confirm with the university currently attending.</p>
(10) Application form for the long-term study system	<p>For those wishing to have the long-term study system available upon enrollment, download the Application information and forms from the website of the Graduate School of Science (<a href="http://www.se.tmu.ac.jp/en/entrance_exam.html">http://www.se.tmu.ac.jp/en/entrance_exam.html</a>).</p> <p>Submit the completed forms together with other required application documents.</p>

**\* Due to the spread of the Novel Coronavirus (COVID-19), Departments of Physics and Biological Sciences will not conduct a written examination of the foreign language for this year only.**

## 11. Important Reminders

- (1) Incomplete application documents, etc. will not be accepted.
- (2) No documents submitted will be returned, nor will the entrance examination fee be refunded for any reason after the application has been processed.
- (3) Make sure to bring the Exam admission card on the day of examination.
- (4) If any fraud or other act of dishonesty is found during the entrance examination or in the application procedure, enrollment will be rescinded even after admission has been granted.

## 12. Handling of Personal Information

Please acknowledge beforehand that Tokyo Metropolitan University handles personal information strictly following laws and regulations as follows:

- (1) Personal information obtained through the admission selection including applicants' names and addresses, etc. shall be used for screening (processing applications, conducting selection, and announcing successful applicants) and admission procedures. Additionally, personal information of enrolled students will be used for the procedures concerning 1) academic affairs (school register, educational guidance, etc.), 2) student support service (healthcare, employment support, tuition fee reduction/exemption, scholarship application, etc.), and 3) clerical work for tuition collection.
- (2) Admission evaluation results gained through the admission selection will be used to prepare documents for future admission selection procedures.

## II Payment of Entrance Examination Fee

### (1) Payment by Transfer request form (payment slip)

- ① Pay the entrance examination fee (30,000 Japanese yen) by bank transfer (wire) using the transfer request form provided in these Guidelines.
  - \* The transfer cannot be made through a post office.
  - \* Enclosing the postal money order or cash in the Application Form envelope is not acceptable.
  - \* The entrance examination fee cannot be paid through an ATM (automatic teller machine).
- ② Fill in the necessary information on the “transfer request form for entrance examination fee” and submit it to a financial institution counter together with the entrance examination fee. The service charge should be shouldered by the remitter. In the case of transfer made at the head or branch office of Mizuho Bank, no service charge is required.
- ③ After the transfer, paste the “Payment receipt (A part)” (\*invalid without the receipt seal of the financial institution) in the specified space on the Application form and submit it together with the application documents.

## (2) Online payment (e-shiharai.net)

Apply for e-shiharai.net (<https://e-shiharai.net/ecard/>) in advance and pay either from a convenience store, through Pay-easy ATM/ Internet Banking, by credit card, through Alipay international settlement service or UnionPay service. (In the case of payment made outside Japan, credit card, Alipay international settlement service, and UnionPay service are acceptable).

As for details of the payment method, please refer to “How to Pay the Entrance Examination Fee to the Graduate School of Science of Tokyo Metropolitan University (Application from within and outside Japan)”. The service charge should be shouldered by the remitter.

### [Payment made on the Japanese website]

After the payment, detach the “payment certificate” portion of the “handling statement of entrance exam/screening fee,” paste it on the “Certificate for Fee Payment by Using Website”, and submit it together with the application documents.

### [Payment made on English website]

After the payment, submit a printout of the “Results page” together with the application documents.

### <Payment period>

[Summer examination]     **July 9 (Thurs) to August 6 (Thurs), 2020**

[Winter examination]     **January 4 (Mon) to January 19 (Tue), 2021**

### <Note>

For questions concerning the procedures of e-shiharai.net, please refer to “FAQ (frequently asked questions)” on the website and then contact the e-Service Support Center.

◆ Applicants affected by any of the following natural disasters will be exempted from the obligation to pay the entrance examination fee. Please consult with the Academic Affairs Section of Science, Administrative and Student Affairs Division of Sciences, **before making a bank transfer.**

- Great East Japan Earthquake occurred in March 2011,
- A series of earthquakes occurred in Kumamoto region in April 2016
- A series of torrential rains occurred in the northern part of Kyushu in July 2017
- A series of torrential rains occurred in the Western region of Japan after June 2018
- Hokkaido Eastern Iburi earthquake occurred in September 2018
- Heavy rain from the storm front in August 2019
- Typhoon No. 15 in 2019
- The power outage caused by Typhoon No. 15 in 2019
- Typhoon No. 19 in 2019

### III Summer Examination (August 25 and 26, 2020)

#### 1. Application Period

July 30 (Thurs) to August 6 (Thurs), 2020 (Documents must arrive by.)

- **Application will be accepted only by post. Application directly delivered in person will not be accepted.**
- Send the application in the envelope provided in these Guidelines to the Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University by **registered express mail**.
- Send the application well in advance, considering the days to be delivered.
- Be sure to contact the Office if you do not receive your Exam admission card **by August 14 (Fri), 2020**.

#### 2. Entrance Examination Fee

30,000 Japanese yen

- As for the payment method, please see the previous page.
- The entrance examination fee will not be refunded for any reason once the application is processed.

(Note) A request for a refund of the entrance examination fee can be made only if the fee was paid, but application documents were not submitted or if it was wire-transferred twice by mistake. For details, please see the following University's website.

[http://www.tmu.ac.jp/campus\\_life/tuition/expenses.html](http://www.tmu.ac.jp/campus_life/tuition/expenses.html) (Japanese site)

Go to Top page -> Admission -> Graduate school admission -> Examination, admission, and tuition fee

#### 3. Screening Method for Applicants

Screening of applicants is conducted based on the results of written and oral examinations as well as the academic transcript of the last educational institution in a comprehensive manner. However, a predetermined number of applicants who are currently enrolled in the School of Science and Engineering of Tokyo Metropolitan University may be exempted from taking the written examination based on their academic performance, an evaluation of which is conducted separately.

(1) Examination subjects, and screening date and time, etc.: See the next page.

(2) Examination venue: Buildings No. 8 and 11,  
Minami-Osawa Campus, Tokyo Metropolitan University

**(Details will be posted in front of the Science Office in Building No. 8 and in front of Building No. 11 on the examination day.)**

(3) Announcement of results of the first examination: See Important Reminders on pages 21-22.

#### 4. Announcement of Results

Date & time: **September 4 (Fri), 2020 at 2:00 pm**

Place: **In front of the Science Office, Academic and Student Affairs Division of Sciences,  
Administrative Affairs Department of Tokyo Metropolitan University**

Exam admission card numbers of the successful applicants will also be posted on the website of the Graduate School of Science (<http://www.se.tmu.ac.jp/>). However, as the website announcement is for reference purpose only, make sure to confirm the results by checking the announcement posted in front of the Science Office. Please note that telephone inquiries are not accepted.

(1) A letter of acceptance will be issued to the successful applicants at the Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences in exchange for the Exam admission card.

Period: **September 4 (Fri) to September 11 (Fri), 2020** (excluding Saturdays, Sundays, and national holidays)  
From 10:00 am - 12:00 pm and 2:00 am - 5:00 pm (\*2:00 pm - 5:00 pm on September 4)

(2) To request the final results by post, submit the Exam admission card and an A4 size self-addressed return-mail envelope (24 cm x 33.2 cm, with your Exam admission card number written and postage stamps\* affixed) to the Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University, **after the oral examination.**

\* 860-yen postage stamps for the results and scholarship information

\* 750-yen postage stamps for the results only

**Summer examination:** Examination subjects, examination date and time, etc.

Department	Written examination		Date and time	
	Subject	Foreign language	First examination (written examination)	Second examination (oral examination)
Mathematical Sciences	Math (perfect score: 300)	English (perfect score: 60)	August 25 (Tue) 9:30 am - 11:30 am Math I 1:00 pm - 2:30 pm Math II 2:50 pm - 3:40 pm English	August 26 (Wed) 10:00 am – 5:00 pm
Physics	Physics Math (perfect score: 250)	No written examination to be conducted for this year only	August 25 (Tue) 9:30 am - 11:45 am Math, Physics I 1:00 pm - 2:40 pm Physics II *Applicants for adult working students will be exempted from “Math and Physics I” examinations.	August 26 (Wed) 1:00 pm - 7:00 pm
Chemistry	Chemistry (perfect score: 250)	Assessed based on the TOEIC, TOEFL or IELTS score (perfect score: 75)	August 25 (Tue) 9:30 am - 11:10 am Chemistry I 11:30 am - 12:50 pm Chemistry II	August 26 (Wed) 1:00 pm - 5:00 pm

Biological Sciences	Biology (perfect score: 200)	No written examination to be conducted for this year only	August 25 (Tue) 9:30 am - 11:30 am	Biology	Successful applicants from the written examination August 26 (Wed) 10:00 am - 5:00 pm
					Applicants exempted from the written examination August 25 (Tue) 10:00 am - 3:00 pm

**【Important reminders】**

- (1) Any applicant found to have committed fraud shall be banned from taking the examination.
- (2) No dictionaries are allowed for the “foreign language” examination of the Department of Mathematical Sciences.
- (3) Only those who have passed the first examination are qualified to take the second examination.

Announcement of the successful applicants from the first examination will be conducted as follows:

[Venue]

In front of the Science Office, Academic and Student Affairs Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University

[Date and time]

Departments of Mathematical Sciences and Biological Sciences: August 26 (Wed) at 9:30 am

Departments of Physics and Chemistry: August 26 (Wed) at 12:00 pm

- (4) For applicants to the Department of Mathematical Sciences, read the important reminders in the “Precautions for taking the entrance examinations” (page 31) carefully.
- (5) For applicants to the Department of Physics, read the important reminders in the “Precautions for taking the entrance examinations” (page 32) carefully.
- (6) For applicants to the Department of Chemistry, read the important reminders in the “Precautions for taking the entrance examinations” (page 33) carefully.
- (7) For applicants to the Department of Biological Sciences, read the important reminders in the “Precautions for taking the entrance examinations” (pages 34-35) carefully.

## **IV Winter Examination (February 9 and 10, 2021)**

### **1. Application Period**

**January 12 (Tue) to January 19 (Tue), 2021** (Documents must arrive by.)

- **Application will be accepted only by post. Application directly delivered in person will not be accepted.**
- Send the application in the envelope provided in these Guidelines to the Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University by **registered express mail**.

- Send the application well in advance, considering the days to be delivered.
- Be sure to contact the Office if you do not receive your Exam admission card by January 25 (Mon), 2021.

## 2. Entrance Examination Fee

30,000 Japanese yen

- As for the payment method, please see pages 16 -17.
- The entrance examination fee will not be refunded for any reason once the application is processed.

(Note) A request for a refund of the entrance examination fee can be made only if the fee was paid, but application documents were not submitted or if it was wire-transferred twice by mistake. For details, please see the following University's website.

[http://www.tmu.ac.jp/campus\\_life/tuition/expenses.html](http://www.tmu.ac.jp/campus_life/tuition/expenses.html) (Japanese site)

Go to Top page -> Admission -> Graduate school admission -> Examination, admission, and tuition fee

## 3. Screening Method for Applicants

Screening of applicants is conducted based on the results of written and oral examinations as well as the academic transcript of the last educational institution in a comprehensive manner.

- (1) Examination subjects, and screening date and time, etc.: See the next page.
- (2) Examination venue: Buildings No. 8 and 11,  
Minami-Osawa Campus, Tokyo Metropolitan University  
**(Details will be posted in front of the Science Office in Building No. 8 and in front of Building No. 11 on the examination day.)**
- (3) Announcement of results of the first examination: See Important Reminders on the next page.

## 4. Announcement of Results

Date & time: **February 22 (Mon), 2021 at 2:00 pm**

Place: **In front of the Science Office, Academic and Student Affairs Division of Sciences,  
Administrative Affairs Department of Tokyo Metropolitan University**

Exam admission card numbers of the successful applicants will also be posted on the website of the Graduate School of Science (<http://www.se.tmu.ac.jp/>). However, as the website announcement is for reference purpose only, make sure to confirm the results by checking the announcement posted in front of the Science Office. Please note that telephone inquiries are not accepted.

- (1) A letter of acceptance will be issued to the successful applicants at the Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences in exchange for the Exam admission card.



Period: **February 22 (Mon) – 26 (Fri), 2021** (excluding Saturdays, Sundays, and national holidays)

From 10:00 am - 12:00 pm and 2:00 pm - 5:00 pm (\*2:00 pm - 5:00 pm on February 22)

- (2) To request the final results by post, submit the Exam admission card and an A4 size self-addressed return-mail envelope (24 cm x 33.2 cm, with your Exam admission card number written and 750-yen postage stamp affixed) to the Academic Affairs Section of Science, Academic and Student Affairs Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University, **after the oral examination.**

**Winter examination:** Examination subjects, examination date and time, etc.

Department	Written examination		Date and time	
	Subject	Foreign language	First examination (written examination)	Second examination (oral examination)
Mathematical Sciences	Math (perfect score: 200)	English (perfect score: 40)	February 9 (Tue) 9:30 am - 11:30 am Math I 11:50 am - 12:40 pm English	February 10 (Wed) 10:00 am - 5:00 pm
Physics	Physics, math (perfect score: 250)	No written examination to be conducted for this year only	February 9 (Tue) 9:30 am - 10:40 am Math, 11:00 am - 11:50 am Physics I Physics II *Applicants for adult working students will be exempted from “Math and Physics I” examinations.	February 10 (Wed) 10:00 am - 5:00 pm
Chemistry	Chemistry (perfect score: 100)	Assessed based on the TOEIC, TOEFL or IELTS score (perfect score: 50)	February 9 (Tue) 9:30 am - 11:00 am Chemistry	February 10 (Wed) 10:00 am - 5:00 pm
Biological Sciences	Biology (perfect score: 200)	No written examination to be conducted for this year only	February 9 (Tue) 9:30 am - 11:30 am Biology	February 10 (Wed) 10:00 am - 5:00 pm

**【Important reminders】**

- (1) Any applicant found to have committed fraud shall be banned from taking the examination.
- (2) No dictionaries are allowed for the “foreign language” examination of the Department of Mathematical Sciences.
- (3) Only those who have passed the first examination are qualified to take the second examination.

Announcement of the successful applicants from the first examination will be conducted as follows:

[Venue]

In front of the Science Office, Academic and Student Affairs Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University

[Date and time]

February 10 (Fri), 2021 at 9:30 am

- (4) For applicants to the Department of Mathematical Sciences, read the important reminders in the “Precautions for taking the entrance examinations” (page 31) carefully.
- (5) For applicants to the Department of Physics, read the important reminders in the “Precautions for taking the entrance examinations” (page 32) carefully.
- (6) For applicants to the Department of Chemistry, read the important reminders in the “Precautions for taking the entrance examinations” (page 33) carefully.
- (7) For applicants to the Department of Biological Sciences, read the important reminders in the “Precautions for taking the entrance examinations” (pages 34-35) carefully.

## V Admission Procedure, Admission Fees, Tuition Fees, and Others

### 1. Admission Procedure

Admission-related documents are scheduled to be provided in late February 2021 to the successful applicants from both the summer and winter examinations. Please complete the admission procedures during the designated period.

Successful applicants from the summer examination are required to submit a “Letter of intent to register” by the date specified by the Graduate School. **Failure to do so will result in cancellation of admission. For details, please refer to the document to be provided at the time of issuance of the Letter of acceptance.**

### 2. Admission Fee

- Residents of Tokyo: 141,000 Japanese yen (tentative amount)
- Others: 282,000 Japanese yen (tentative amount)

\* The admission fee should be paid at the time of submission of admission documents.

\* If the admission fee is revised, the new fee shall apply.

\* A “resident of Tokyo” refers to the one whom he/she, or his/her spouse or a first-degree relative has lived in Tokyo continuously for one year or longer (from April 1, 2020) before the day of enrollment (April 1, 2021). The decision for granting certification of “resident of Tokyo” will be made based on the “Certificate of Items Stated in Resident Register” if the applicant him/herself lives in Tokyo, or in other cases the “Certificate of Items Stated in Resident Register” and “Extract of Family Register” of his/her relative living in Tokyo.

### 3. Tuition Fee

Annual amount: 520,800 Japanese yen (tentative amount)

- The tuition fee should be paid by account transfer. Half of the annual amount (260,400 Japanese yen) is

charged from the bank account in late April and in late October.

- If the tuition fee is revised during the Academic Year 2020, the new fee shall apply to the students entering in the Academic Year 2021.
- The tuition fee waiver is available.

#### 4. Scholarships

- (1) Scholarship by the Japan Students Services Organization (JASSO)

Scholarship loan is available after enrollment to those whose application is successfully accepted by JASSO.

- (2) Benefit type scholarships

The following scholarship programs are available to those who are enrolled in the Doctoral program of the Graduate School of Tokyo Metropolitan University. (Please note that the scholarship will not be provided to all applicants due to budgetary limits.)

##### **[Research Encouragement Scholarship for Doctoral Program Students]**

This is a benefit type of scholarship to be provided to outstanding students enrolled in the Doctoral program, aiming to encourage their research by offering an environment where they can devote themselves to their research activities.

<Amount to be provided> 1,800,000 Yen/year (150,000 Yen /month)

<Benefit period> Up to 3 years after enrollment in Doctoral program

<Eligible students> Students who:

- are accepted to or wish to enter the Doctoral program of the Graduate school; and
- applied for Research Fellowship for Young Scientists DC1 to JSPS and were not selected.

<How to apply>

Contact Academic Affairs Section of Science by the end of December 2020. Program details are available on the website of the Student Affairs Division.

##### **[Scholarship in Support of Graduate Students]**

This is a benefit type of scholarship to be provided to outstanding students enrolled in the Doctoral program, aiming to give them financial support and, at the same time, to produce highly capable personnel. This scholarship can be received up to three times per student.

<Amount to be provided> 260,000 Yen/year (lump-sum distribution)

<Benefit period> 1 year

<Eligible students>

Students enrolled in the Doctoral program, who have achieved outstanding academic and research results

<How to apply>

Application is not required. (Graduate school will select the candidates after an examination.) Please contact the Academic Affairs Section of Science for details.

For further details, please contact the Academic Affairs Section of Science, Academic and Student Affairs  
Division of Sciences, Administrative Affairs Department of Tokyo Metropolitan University.  
(Tel: 042-677-1111 Ext.3022)

## VI Introduction of Thesis Advisors, Visiting Professors from Partner Institutions, and Study Fields of the Graduate School of Science

- (1) Professors whose names are marked with “\*” are scheduled to retire in March 2021 and those marked with “\*\*”, in March 2022.
- (2) Numbers (1), (2), ...on the rightmost column should correspond to the field number written down in the “application field” of the Application Form.  
In the case of applicants of the Department of Physics, however, enter only the field number in the first choice column under “application field” of the Application Form and enter only group numbers A to D in the second choice column. (For details, refer to “Important Reminders for Applicants of the Department of Physics.”)  
Further, in the case of applicants of the Department of Chemistry, enter at most 4 field numbers from the second choice to the fifth one in the second choice column under “application field” of the Application Form, from the left in the order of preference. (For details, refer to “Important Reminders for Applicants of the Department of Chemistry.”)
- (3) The Graduate School of Science and engineering has concluded an agreement on a joint graduate school program with research institutes operated by the Tokyo Metropolitan Government, the Institute of Physical and Chemical Research (“RIKEN,” a national research and development agency), the National Institute of Advanced Industrial Science and Technology (“AIST,” a national research and development agency), and Japan Aerospace Exploration Agency (“JAXA,” also a national research and development agency), based on which students can receive research guidance from visiting professors from the partner institutes. The names, study fields, and study descriptions of visiting professors are mentioned separately after the list of this University’s faculty members in each Department. For details, please contact a university faculty member who has the same field number as the visiting professor from a partner institute.
- (4) For applicants of the winter examination: Please directly contact the prospective thesis advisors regarding the availability of laboratories after the summer examination.

As of April, 2021 (Scheduled)

### ◆Mathematical Sciences

Research Field	Thesis Advisor		Research Subject	Field Number
Analysis	Professor	KURATA Kazuhiro	Partial Differential Equations, Nonlinear Variational Problems	1
Algebra	Professor	KURODA Shigeru	Affine Algebraic Geometry, Polynomial Ring Theory	2
Geometry	Associate Professor	HISAMOTO Tomoyuki	Geometric Complex Analysis	3
Analysis	Professor	HATTORI Kumiko *	Stochastic Processes on Fractals	4
Analysis	Professor	YOSHITOMI Kazushi	Partial Differential Equations, Pseudo-Differential operators	5
Geometry	Associate Professor	TAKATSU Asuka	Differential Geometry, Geometric Analysis	6
Geometry	Associate Professor	FUKAYA Tomohiro	Geometric Group Theory, Coarse Geometry	7
Analysis, Applied Mathematics	Professor	TAKAKUWA Shoichiro **	Global Analysis, Partial Differential Equations	8
Algebra	Professor	TSUMURA Hirofumi	Number Theory	9
Algebra, Geometry	Professor	TOKUNAGA Hiro-o	Algebraic geometry, Topology of algebraic curves and surfaces, The Arithmetic of Branched Covers	10
Geometry	Professor	YOKOTA Yoshiyuki	Knot, 3-Manifold, Quantum Invariant	11
Geometry	Associate Professor	AKAHO Manabu	Symplectic Geometry, Floer Theory, Morse Theory	12
Algebra, Geometry	Associate Professor	UEHARA Hokuto	Algebraic Geometry, Classification Theory of Higher Dimensional Varieties, Derived Categories of Coherent Sheaves	13
Algebra, Geometry, Applied Mathematics	Associate Professor	KOBAYASHI Masanori	Algebraic Geometry, Mirror Symmetry, Related Mathematical Sciences	14
Geometry	Professor	SAKAI Takashi	Differential Geometry, Submanifold Theory	15
Applied Mathematics, Algebra	Professor	UCHIYAMA Shigenori	Cryptography, Algorithmic Number Theory	16
Applied Mathematics, Algebra	Associate Professor	YOKOYAMA Shun-ichi	Symbolic Computation, Computational Number Theory, Cryptography	17
Applied Mathematics, Analysis	Associate Professor	ISHITANI Kensuke	Probability Theory, Mathematical Finance	18
Applied Mathematics, Algebra	Associate Professor	UCHIDA Yukihiko	Algorithmic Number Theory, Arithmetic Geometry, Cryptography	19
Applied Mathematics	Associate Professor	SUZUKI Toshio	Theory of Computing, Mathematical Logic	20
Applied Mathematics	Associate Professor	MURAKAMI Hiroshi	Computer Algebra (Algorithm), Numerical Analysis (Algorithm), Parallel Computation (Algorithm)	21

◆Physics					
Research Field	Thesis Adviser		Research Subject	Field Number	Group
Particle Theory	Professor	YASUDA Osamu	Physics beyond the Standard Model, Neutrino Physics	1	A
High-Energy Theoretical Physics	Associate Professor	KETOV Serguei	Quantum Field Theory, Theoretical High Energy Physics, Cosmology	2	
Nuclear Hadron Physics	Associate Professor	HYODO Tetsuo	Hadron Physics, Exotic Hadrons, Theory of Resonances	3	
Theoretical Astrophysics	Professor	FUJITA Yutaka	High-Energy Astrophysics, Cosmology	4	
Nonlinear Physics	Professor	SHUDO Akira	Nonlinear Dynamics, Classical and Quantum Chaos	5	B
Quantum Condensed Matter Theory	Professor	MORI Hiroyuki	Low-Dimensional Systems, Cold Atoms, Quantum Phenomena	6	
	Associate Professor	ARAHATA Emiko	Quantum Gases, Superconductivity, Superfluidity		
Strongly Correlated Electron Theory	Professor	HOTTA Takashi	Theory of Magnetism and Superconductivity in Strongly Correlated Electron Systems	7	
	Associate Professor	HATTORI Kazumasa	Condensed Matter Theory, Strongly Correlated Electron Systems, Quantum Critical Phenomena		
Experimental High Energy Physics	Professor	KAKUNO Hidekazu	Experimental High Energy Physics, Experimental Neutrino Physics	8	C
Atomic Physics	Professor	TANUMA Hajime	Atomic Collisions and Spectroscopy, Electrostatic Ion Storage Ring, Highly Charged Ions, Ion Mobility in Gases, Laboratory Astrophysics	9	
Experimental Astrophysics	Associate Professor	ISHISAKI Yoshitaka	X-ray Astronomy, Observations and Instrumentation	10	
	Associate Professor	EZOE Yuichiro			
Soft Matter Physics	Professor	KURITA Rei	Soft Matter, Phase Transition, Non Equilibrium	11	D
Neutron Scattering and Magnetism	Associate Professor	KADOWAKI Hiroaki**	Quantum State of Matter, Neutron Scattering	12	
Correlated Electron Physics	Professor	AOKI Yuji	Topological and Strongly-Correlated Electron Systems, Superconductivity and Magnetism	13	
	Professor	MATSUDA Tatsuma			
Superconducting Material	Associate Professor	MIZUGUCHI Yoshikazu	Condensed Matter Physics, Superconductivity, Functional Materials	14	
Surface and Interface Physics	Professor	YANAGI Kazuhiro	Condensed Matter Physics in Nano Materials, Material Science	15	
Nano-science Research	Associate Professor	MIYATA Yasumitsu	Synthesis of Nanoscale Materials, Electrical and Optical Properties	16	
Affiliated graduate school					
Research Field	Guest teacher	Affiliation	Research Subject		
Strongly Correlated Electron Theory (Field 7)	KUBO Katsunori	JAEA	Theory of Superconductivity and Multipole Ordering Emerging from Multiple Degrees of Freedom		
Experimental High Energy Physics (Field 8)	ADACHI Ichiro NISHIDA Shohei	KEK	High Energy Physics using SuperKEKB collider and Belle II detector, Search for New Physics beyond the Standard Model		
Atomic Physics (Field 9)	AZUMA Toshiyuki	RIKEN	Atomic and Molecular Physics using an Electrostatic Ion Storage Ring, Resonance Coherent Excitation of Highly Charged Heavy Ions		
Astrophysics (Field 10)	ISHIDA Manabu	JAXA	X-ray Astronomy, Observations and Instrumentation		

◆Chemistry				
Research Field	Thesis Adviser		Research Subject	Field Number
Coordination Chemistry	Professor	SUGIURA Ken-ichi	Synthetic Chemistry	1
	Associate Professor	NISHINAGA Tohru	Physical Organic Chemistry, $\pi$ -Conjugated Molecules, Organic Semiconductors	
Environmental and Analytical Chemistry	Professor	TAKEGAWA Nobuyuki	Atmospheric Chemistry, Aerosol, Online Particle Analysis	2
Inorganic Chemistry	Professor	YAMAZOE Seiji	Functional Materials Chemistry, Catalytic Chemistry, X-ray Spectroscopy	3
	Associate Professor	OURA Yasuji	Radiochemistry, Cosmochemistry, Cosmogenic Nuclides	
Organic and Structural Biochemistry	Professor	ITO Yutaka	Solution-State NMR, In-cell NMR, Structural Biology	4
	Associate Professor	MISHIMA Masaki	Biomolecular NMR, Structural Biology, Molecular Biophysics	
Organic Chemistry	Professor	NOMURA Kotohiro	Organometallics, Molecular Catalysis, Organic Synthesis	5
	Associate Professor	INAGAKI Akiko	Organometallics, Molecular Catalyst, Photocatalyst	
Biochemistry	Professor	HIROTA Kouji	DNA Repair, Chromatin, Replication	6
	Associate Professor	TAOKA Masato	Proteomics, RNA, Biochemistry	
Physical Chemistry of Advanced Materials	Professor	KIKUCHI Koichi *	Organic Conductors and Superconductors, Chiral Magnets	7
	Associate Professor	KODAMA Takeshi	Physical Chemistry	
Physical Chemistry of Molecular Assembly	Associate Professor	KOMURA Shigeyuki	Physical Chemistry of Biological and Soft Matter	8
Physical Chemistry of Molecular Structure and Reaction	Professor	KANYA Reika	Physical Chemistry, Atomic Molecular Optical Physics	9
Synthetic Organic Chemistry	Professor	SHIMIZU Toshio	Organic Chemistry, Main Group Element Chemistry, Host-Guest Chemistry	10
Theoretical and Computational Chemistry	Professor	HADA Masahiko**	Quantum Chemistry, Electronic Structure Theory, Molecular Magnetic Properties	11
	Associate Professor	NAKATANI Naoki	Quantum Chemistry, Electronic Structure Theory, Transition Metal Complexes	
	Associate Professor	SATO Soichi	Organic Chemistry, Main Group Chemistry, Material Chemistry	
Isotope Chemistry	Associate Professor	KUBUKI Shiro	Chemistry of Glass and Ceramics, Radiochemistry of fullerenes	12
Affiliated graduate school				
Research Field	Guest teacher	Affiliation	Research Subject	
Biochemistry (Field 6)	AIST	FUKUNISHI Yoshihumi	Bioinformatics, Structural biology	
	AIST	NATSUME Tohru	Biomolecular profiling, Drug discovery	

◆ Biological Sciences

Section	Research Field	Thesis Adviser		Research Subjects	Field Number
Biology	Molecular Neuroscience	Assoc. Prof.	ANDO, Kanae	Neuroscience, Cell Biology, Molecular Biology, Neurological Diseases and Aging	1
	Developmental Biology	Assoc. Prof.	FUKUDA, Kimiko	Developmental Biology, Digestive Tract, Molecular Mechanisms Germ Layer Fates, Polarity, Nuclear Migration	2
		Assoc. Prof.	TAKATORI, Naohito		
	Cellular Biochemistry	Prof.	KAWAHARA, Hiroyuki	Protein Quality Control, Cell Cycle Control, Ubiquitin System	3
	Cellular Genetics	Prof.	SAKAI, Takaomi	Molecular and cellular mechanisms of learning and memory	4
	Molecular Genetics	Prof.	KATO, Jun-ichi	Genetics, Molecular Biology, Genome Sciences Molecular Biology & Molecular Physiology of Microorganisms	5
		Assoc. Prof.	EHIRA, Shigeki		
	Plant Development and Physiology	Prof.	OKAMOTO, Takashi	Plant Development, Plant Reproduction	6
	Neurobiology	Assoc. Prof.	KUROKAWA, Makoto**	Neurobiology, Comparative Physiology, Neural Control of Behavior	7
	Evolutionary Genetics	Prof.	TAMURA, Koichiro	Evolutionary Genetics, Evolutionary Genomics, Bioinformatics Evolutionary Genetics, Molecular Basis of Speciation, Population Genomics Evolutionary Genetics, Evolution of Sex Chromosomes, Evolution of Small RNAs	8
		Assoc. Prof.	TAKAHASHI, Aya		
		Assoc. Prof.	NOZAWA, Masafumi		
	Plant Environmental Responses	Assoc. Prof.	KANEGAE, Takeshi	Plant Cell & Molecular Biology, Photoreceptor, Fern	9
	Environmental Microbiology	Prof.	HARUTA, Shin	Microbial Ecosystems, Interspecies Interaction, Ecophysiology	10
Animal Ecology	Prof.	HAYASHI, Fumio**	Ecology, Behavior, Evolutionary Ecology, and Ecological Developmental Biology of animals	11	
	Assoc. Prof.	OKADA, Yasukazu			
Plant Ecology	Prof.	SUZUKI, Jun-Ichiro	Plant Ecology, Conservation Ecology, Theoretical Ecology	12	
Systematic Zoology	Assoc. Prof.	EGUCHI, Katsuyuki	Systematics and Biogeography of Invertebrates (mainly Terrestrial Arthropods) Behavioural Ecology, Evolutionary Ecology, Collective Behavior of Social Insects and Others	13	
	Assoc. Prof.	CRONIN, Adam L.			
Systematic Botany	Prof.	MURAKAMI, Noriaki	Molecular Systematics, Evolutionary Biology and Island Biology of Plants and Fungi, Pteridology Phylogenetic Taxonomy of Plants, Evolutionary Biology	14	
	Assoc. Prof.	YATABE-KAKUGAWA, Yoko			
Biomedicine and Biotechnology	Molecular Neuroscience	Assoc. Prof.	ANDO, Kanae	Neuroscience, Mechanisms underlying Alzheimer's disease and other tauopathies, <i>Drosophila</i> models of neurodegenerative disease	1
	Developmental Biology	Assoc. Prof.	TAKATORI, Naohito	Asymmetric Cell division, Microtubules, mRNA localization	2
	Cellular Biochemistry	Prof.	KAWAHARA, Hiroyuki	Protein quality control mechanisms related to immunology, oncology, diabetes and neurodegenerations	3
	Molecular Genetics	Prof.	KATO, Jun-ichi	Bacterial Synthetic Biology, Genome Sciences	5
	Plant Development and Physiology	Prof.	OKAMOTO, Takashi	Production of hybrid and polyploid plants by gamete breeding	6
	Stem Cell Modulation 1)	Prof.	HARA, Takahiko	Blood regeneration by using ES/iPS cells and development of anti-cancer/leukemia drugs	15
	Protein and organelle degradation 1)	Assoc. Prof.	MATSUDA, Noriyuki	Elucidate mechanisms underlying mitochondrial quality control to suppress familial forms of Parkinson's disease	16
	Molecular Regulation of Aging 2)	Prof.	ISHIGAMI, Akihito	Elucidation of aging mechanism and anti-aging research	17
	Plant Growth Regulation 3)	Assoc. Prof.	SEO, Misunori	Plant Hormones, Seed Biology	18
	Chemical Biotechnology 3)	Prof.	ITO, Yoshihiro	Design and development of bioconjugated molecules and materials for biomedical applications	19

1)Tokyo Metropolitan Institute of Medical Science

2)Tokyo Metropolitan Institute of Gerontology

3)RIKEN

◇ Affiliated graduate school

Field Number	Guest Professor	Affiliation	Research Subjects
1	MIURA, Yuri	Tokyo Metropolitan Institute of Gerontology	Search for diagnostic markers using proteome-based technologies
1	NONAKA, Takashi	Tokyo Metropolitan Institute of Medical Science	Molecular mechanisms of neurodegenerative diseases
3	INOUE, Azusa	RIKEN Integrative Medical Sciences	Intergenerational epigenetic inheritance in mammals
4	UENO, Kohei	Tokyo Metropolitan Institute of Medical Science	Neural plasticity in the <i>Drosophila</i> brain
10	IINO, Takao	RIKEN, BioResource Research Center	Isolation and polyphasic taxonomy of yet-to be cultured archaea and bacteria.



## VII Precautions for Taking the Entrance Examinations

Department of Mathematical Sciences	-----	31
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## Important Reminders for Applicants of the Department of Mathematical Sciences

Department of Mathematical Sciences

1. Mathematics I

Answer 4 questions in total, including 2 questions from differential/integral and 2 from linear algebra (matrix, linear mapping, and vector space).

2. Mathematics II (Only for summer examination)

9 basic questions from the following scope. Choose 2 questions to answer.

Scope of questions:

- Field of algebra (standard form of linear transformation, metric vector space, basics of group theory & ring theory)
- Field of geometry (general topology, differential geometry of curved surface/line)
- Field of analysis (vector analysis, differential equations theory, complex functions theory)
- Field of applied mathematics (discrete mathematics, algorism)

3. English language

2 questions including English to Japanese translation and English composition (including Japanese to English translation). Answer those 2 questions.

4. Previous examination questions (Mathematics I, Mathematics II) are available on the website of the Department

(URL: <http://www.se.tmu.ac.jp/mis/>).

5. A questionnaire survey is conducted, which is used as reference material for the second-stage examination (oral examination). As the questionnaire sheet is enclosed with the exam admission card, fill out the sheet and bring it with you on the day of the oral examination. It will be collected at the examination venue.

6. Please enter application field number and name of faculty member in the “application field number” column.

(Entry example)

*Application field number	
First choice <b>(1) Hiroo</b>	Second choice <b>(2) Yoyogi</b>

## **Important Reminders for Applicants of the Department of Physics**

Department of Physics

1. Subjects on the examination

Physics I: Mechanics, Electromagnetics

Physics II: Quantum mechanics, Thermal and statistical mechanics

2. Selection procedures

● First examination

Examinees receiving high scores in the written examination are selected from each of groups A to D.

● Second examination

An oral examination is conducted for each of groups A to D, and applicants are assessed in a comprehensive manner based on the results of the first and second examinations. Those who receive scores above the passing score are accepted.

Enter the application fields in the “application field number” column of the Application Form as follows:

● First choice: Write down one field number from (1) to (16).

● Second choice Choose at most two from group codes A to D and write them down from the left in the order of preference.

(Note)

Even when the group of the second choice field is the same as that of the first choice field, you must still enter group code A to D in the “second choice application field” column.

3. In the case that the thesis advisor in the field you are applying is due to retire during your enrollment in the Master’s Program, a replacement advisor or any other advisor in the group will take over and be in charge of supervising your research.

4. Important information on the entrance examination for the Department of Physics is available on the following websites. Make sure to check the latest information.

● Entrance examination in general

<http://www.phys.se.tmu.ac.jp/outside/daigakuin/>

● Previous examination questions

<http://www.phys.se.tmu.ac.jp/outside/daigakuin/kakomon/>

## Important Reminders for Applicants of the Department of Chemistry

Department of Chemistry

1. Each laboratory has its own quota. Therefore, even if an applicant satisfies the eligibility criteria, he/she may not be admitted to the laboratory of his/her choice. Please contact the thesis advisor of the laboratory of choice for the quota and the number of applicants.
2. In the “application field number” column of the Application Form, enter the field number of your first choice in the “first choice” column. In the “second choice” column, enter the field numbers of the second choice to the fifth choice in the order of preference. Failure to do so would mean rejection of application or failure to be assigned to a laboratory of your second or lower choice.

(Entry example)

*Application field number	
First choice	Second choice
9	5, 12, 7, 4

3. Questions in chemistry are related to four fields, including organic chemistry, biochemistry, inorganic/analytical chemistry, and physical chemistry. How to choose questions is explained on the front page of the question leaflet that is distributed on the day of the examination.

Previous chemistry examination questions are available on the Department’s website.

<http://www.se.tmu.ac.jp/chem/>

## Important Reminders for Applicants of the Department of Biological Sciences

Department of Biological Sciences

1. In the “application field number” column of the Application Form, enter the field number of your first choice in the “first-choice” column. In the “second-choice” column, enter the field numbers of the second and third choices in the order of preference.

(Entry example)

*Application field number	
First choice 1	Second choice 15, 2

2. As each field has a quota, an applicant may not be admitted to the field of his/her choice even if he/she passes the entrance examination. In the case where an applicant satisfies the acceptance criteria but the quota for the fields of his/her first and second choices has been filled by applicants with far more superior results, he/she is accepted under the status of “Field Undecided.”

Taking the above into consideration, carefully decide the fields of the first and second choices. It is recommended that you contact the faculty member of the fields of your first and second choices before application and obtain details of the research and the number of laboratory members in the field.

3. The field for a “Field Undecided” successful applicant is decided based on the consultations after enrollment. The “Field Undecided” successful applicant may be admitted to the field of his/her choice if there is any admission cancellation.
4. An applicant who has been accepted in the second-choice field can still become a “Field Undecided” successful applicant by waiving his/her admission to the second-choice field after the registration period.
5. Details of the available fields, the waiver application for admission to the second-choice field, and the decision of field for the “Field Undecided” successful applicant shall be released after the registration period.
6. When you wish to be admitted to a research field of a Visiting professor from any of the partner institutions, enter both the field number and name of the desired Visiting professor in the “application field number” column of the Application Form.

(Entry example)

*Application field number	
First choice (1) Miura	Second choice 15, 1

7. Past entrance examination questions can be requested on the Department's website.

<https://www.biol.se.tmu.ac.jp/exam/en/>

## **Reference**

\*No written examination of the foreign language will be conducted for this year only.

### Assessment of foreign language proficiency

- “Foreign language proficiency” is assessed based on the TOEFL (TOEFL-iBT), TOEIC Listening & Reading Test, or IELTS (Academic Module) test score.
- Each score is converted into a scale of zero to 200 points for assessment.

TOEFL:  $\text{TOEFL score} / 80 \times 200$ , where the score of 80 points or more is taken as 200 points.

TOEIC:  $\text{TOEIC score} / 800 \times 200$ , where the score of 800 points or more is taken as 200 points.

IELTS: The score is converted according to the table below. The score of 6.0 or more is taken as 200 points.

IELTS	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0
Points	50	60	70	80	100	110	125	150	180	200

東京都立大学大学院理学研究科 (博士前期課程) 入学願書  
Tokyo Metropolitan University Graduate School of Science (Master's Program) Application Form

志望専攻 Desired Specialization	※志望分野番号 Field number		受験番号 Examination No.	
	第一志望 first choice	第二志望 second choice		
氏名 Full Name	ふりがな		性別 Sex	男・女 Male / Female
	西暦 年 月 日生 Date of Birth: (YYYY) (MM) (DD)		年齢 Age	才
※出身校 Alma mater	国立 National 公立 Public 私立 Private	大学 University 学部 Division	西暦 年 月 日 卒業 ・ 卒業見込 (YYYY) (MM) (DD) Graduated ・ Graduation prospect	
現住所 Current Address	〒 TEL ( )			
連絡先 Contact	本人と速やかに連絡がとれる電話番号 Please provide phone number by which you can be easily contacted. — —			
Eメールアドレス Email Address	@			
日本学生支援機構大学院予約奨学生の希望の有無			有 ・ 無	

裏面も記入すること

キリトリ不可

2021年度  
入学志願者写真票  
Tokyo Metropolitan  
University / Science  
/Master's Program  
Photo Card

受験番号 Examination No.
写真 ATTACH PHOTO HERE 1. 最近3ヶ月以内に撮影したもの 2. 縦 4cm×横 3cm 1. Photo taken within the past three months 2. Height 4cm x Width 3cm
ふりがな 氏名 Full Name

※19頁以降の研究分野①②・・・の分野番号を記入する。ただし、物理学専攻は、第一志望分野欄には分野番号を、第二志望分野欄にはA～Dのグループ記号を記入する。化学専攻は、第一志望分野欄には第一志望の分野番号を、第二志望分野欄には第二志望から第五志望までの分野番号を最大4つ、志望順に左から記入する。生命科学専攻は、第一志望分野欄には第一志望の分野番号を、第二志望分野欄には第二志望と第三志望の分野番号を記入する。  
※出身校の欄では、学部で専攻したコース名などを○で囲み明記する。(例:物理学専攻、環境科学コースなど)  
◎受験番号欄以外は全て記入してください。

キリトリ不可

2021年度  
東京都立大学大学院  
理学研究科(博士前期課程)  
Tokyo Metropolitan University Graduate School  
of Science (Master's Program) 2021  
**受験票**  
Examination Admission Card

受験番号 Examination No.	
ふりがな	
氏名 Full Name	

(裏面も記入のこと)

2021年度  
入学志願者机上票  
Tokyo Metropolitan University  
Graduate School of Science (Master's  
Program)  
2020 desk card

受験番号 Examination No.
ふりがな 氏名 Full Name

キリトリ不可

キリトリ不可

振込用紙による支払いの方のみ  
※web(e-支払い)の方は別紙に貼りつけて下さい。

振込証明書(A票)  
貼付欄

履 歴 書 Resume						
氏 名 Full Name		西曆 年 月 日生 Date of Birth; (YYYY) (MM) (DD)				
Educational History	学	年 year	月 month	高等学校卒業 High school graduation		
	歴					
Employment History	職					
	歴					
Rewards and Punishments	賞罰					
scholarship of JASSO history	日支前 本奨学 学機関 生構係	種 別 Type 一種, 二種 Type 1, Type 2	貸与学校名 name of school	奨学生番号 scholarship number	貸与期間 term	月 額 monthly fee 円
		一種, 二種 Type 1, Type 2				円
		一種, 二種 Type 1, Type 2				円

学歴(高校卒から現在まで),職歴について記入のこと。

Please write your educational and employment history after graduation from high school.

- 1 この受験票は、学力試験の際、必ず携行呈示すること。忘れると受験できない。
  - 2 合格通知書および入学手続用紙受領の際には、この受験票を提出しなければならない。
1. You must have this examination admission card with you at the time of your oral examination. You will not be tested without it.
  2. Exchange your examination admission card for your written notice of acceptance and enrollment forms.



# Graduate School of Science Tokyo Metropolitan University

How to make the Payment for the Examination Fee by Credit Card, Union Pay, and Alipay.

— 24 hours a day, 365 days a year, you can pay anytime! Easy, Convenient and Simple! —

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Web Application - Online Transaction

### 1. Top Page

Click "Examination Fee".

### 2. Terms of Use and Personal Information Management

Please read the Terms of use and Personal Information Management.  
Click "Agree" button located in the lower part of this page if you agree with these terms.  
Click "Not agree" button located in lower part of this page if you do not agree with these terms.

### 3. School Selection

Click "Tokyo Metropolitan University (Graduate school)".

### 4. School Information

Read the information carefully and click "Next".

### 5. Category Selection

Choose first to fourth selection and add to basket.

### 6. Basket Contents

Check the contents and if it is OK, click "Next".

### 7. Basic Information

Input the applicant's basic information.  
Choose your credit card and click "Next".

## Paying by Credit Card

Input Credit Card Number (15 or 16-digits),  
Security Code and Expiration Date.

All of your application information is displayed.  
Check and click "Confirm".

Click the "Print This Page" button and print out  
the "Result" page.

## Paying by Union Pay, or Alipay

All of your application information is displayed. Check and click "Confirm".

Follow the onscreen instructions to complete the card payment.  
Please write down the "Receipt Number" given when you  
complete your application.

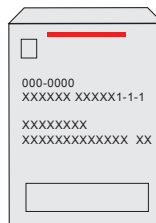
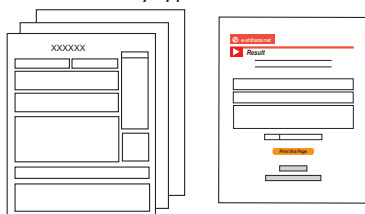
Please click the "Application Results" button in the upper  
part of this site (e-shiharai.net).

Input enter your "Payment Method", "Receipt Number"  
and "Birth Date".  
Please make sure your printer is ready.

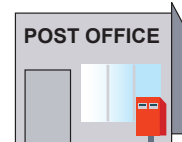
Please print out the "Payment Inquiry - Inquiry result" page.

Enclose the printed "Result" page in an application envelope with  
other necessary application documents.

Necessary application documents



Mail it from Post office



## [NOTICE/FAQ]

- During payment periods and application periods mentioned in the application documents, you can make a payment anytime. Please confirm from application documents and complete payment in time for the application period.
- On the last date of the payment period, please finish card settlement procedure by 11:00pm Japan time.
- Please note that refund is not possible once you have made a payment of Entrance examination fee.

- A fee is added to Examination fee. For further info, please visit our website.
- It is possible to use a card which carries a name different from that of the applicant. However, please make sure that the information on the basic information page is the applicant's information.
- If you did not print out "Result" page, you can check it later on Application Result page. Please enter "Receipt Number" and "Birth Date" to redisplay.
- Please directly contact the credit card company if your card is not accepted.

For questions or problems not mentioned here, please contact :

**E-Service Support Center Tel : +81-3-5952-9052 (24 hours everyday)**

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If the payment is made in Japan, submit your certificate for fee payment by attaching it on this paper.

英語サイトから支払った場合は、「Result page」をそのままの状態での出願書類と一緒に提出してください。この台紙には貼付しないでください。

When the payment is made through the English website, submit the printout of the "Result page" without using this sheet.

※こちらの用紙はコピーを1部とり、併せて提出してください。

When you submit this sheet, please make a copy and submit both of them.

出願者氏名 Name	
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## 「収納証明書」貼付用台紙

Certificate for Fee Payment

(受験票と一緒にお返します。)

To be returned with your examination admission card.

## 出願資格（３）または（４）による志願者調査票

Applicant's Inquiry Sheet under Qualification (3) or (4)

1 Name in full in native language \_\_\_\_\_  
 (姓名 (自国語)) (Family name) (First name) (Middle name)

In Roman block capitals \_\_\_\_\_  
 (ローマ字) (Family name) (First name) (Middle name)

2 Nationality \_\_\_\_\_  
 (国 籍)

3 Educational background (学歴)

	Name and Address of School (学校名及び所在地)	Year and Month of Entrance and Graduation (入学及び 卒業年月)	Amount of time spent at the School (修学年数)	Diploma or Degree awarded and Major (学位・資格, 専攻科目)
Elementary Education (初等教育)  Elementary School (小学校)	Name (学校名)  Location (所在地)	From (入学)  To (卒業)	Years (年)  and  Months (月)	
Secondary Education (中等教育)  Lower Secondary School (中学)	Name (学校名)  Location (所在地)	From (入学)  To (卒業)	Years (年)  and  Months (月)	
Upper Secondary School (高校)	Name (学校名)  Location (所在地)	From (入学)  To (卒業)	Years (年)  and  Months (月)	

Higher Education (高等教育)	Name (学校名)	From (入学)	Years (年)
Undergraduate Level (大学)	Location (所在地)	To (卒業)	and Months (月)

Total years of schooling given above (以上を通算した全学校教育修学年数) As of April 1, 2021. (2021年4月1日現在)	Years (年)
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\* If the blank spaces above are not sufficient for the information required, please attach a separate sheet.

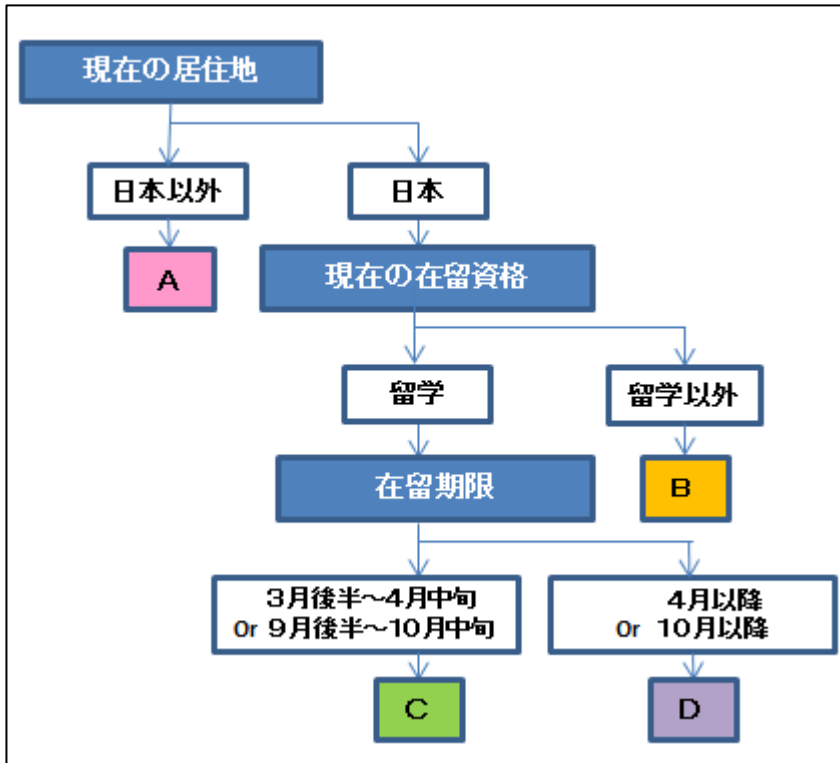
((注) 上欄に書ききれない場合には、適当な別紙に記入して添付すること。)

\*If you have any comments or special instructions, please write them in the space below.

その他特記事項があれば下記に記入すること。

留学ビザ取得・更新サポート申込書

※在留資格について確認しますので、東京都立大学に入学する留学生は全員この調査票に記入後、出願書類と併せて提出してください。



**A** : すぐに留学ビザの申請が必要です。合格後入学の意思のある学生に対し、在留資格認定証明書 (COE) を本学が入国管理局へ代理申請します。詳細な手続き及び案内は、入学試験合格後に国際課よりメール連絡します。

**B** : 「留学」資格に変更を希望される方は在留資格変更手続きが必要です。入学後、合格証明書、授業料支払を行った払込票、在留カード、学生証をもって国際課へ来てください。

**C** : すぐに在留期間更新手続きが必要です。合格証明書、授業料支払を行った払込票、在留カードをもってお早めに国際課へ来てください。  
3 or 9月以前に切れる場合、前の所属機関で更新が必要です。

**D** : 所属機関の変更手続きが必要です。詳しくは入学後の新入生オリエンテーションでお話しします。

★あなたに該当するのは ( A・B・C・D ) ABCDに当てはまらない方は下記へお問い合わせください。

COE 交付申請・在留資格の変更申請・在留期間の更新申請は、入国管理局で個別に審査していますので、必ずしも許可が下りるとは限りません。また入学日に間に合わない場合もあります。その場合、東京都立大学は責任を負いません。

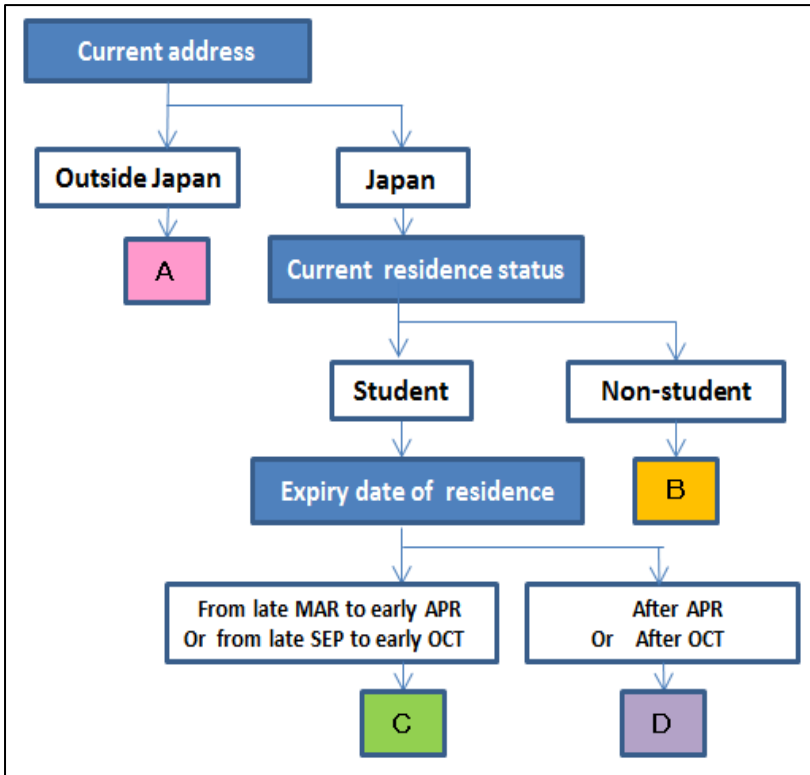
氏名 (アルファベット)			
漢字氏名 (漢字圏の学生のみ)			
生年月日	性別	年 月 日	女性 ・ 男性
国籍			
在留資格		なし ・ あり (在留資格 : )	
在留期限 (ありと回答した場合)		年 月 日 まで有効	
現所属機関 (学校・会社等)			
過去の在留資格認定証明書 または査証申請歴		交付 ・ 不交付 ・ 不使用 ・ 取り下げ ・ 無 期間 _____ 在留資格 _____	
連絡先住所			
メールアドレス (丁寧に記入してください。)			
連絡先電話番号 (国際電話も可)			
入学希望の学部 (系)・研究科名			
入学希望の課程		学部 ・ 博士前期 ・ 博士後期 ・ 研究生	
希望する指導教員名			

問い合わせ先：国際課  
(E-mail) [tmu-coesupport@jmj.tmu.ac.jp](mailto:tmu-coesupport@jmj.tmu.ac.jp)  
(電話番号) 042 - 677 - 2030 (直通)

本人署名： \_\_\_\_\_  
(記入日： 年 月 日)

STUDENT VISA SUPPORT REQUEST FORM

Please be sure to submit this form along with your admission application documents to the academic affairs office of your desired graduate school (graduate admission) or the Admissions Center (undergraduate). All students are required to submit this form.



**Category A:** You have to apply for a student visa as soon as possible. If you have the intention to enroll in TMU after passing the entrance exam, you need to obtain a Certificate of Eligibility (COE) for visa application. TMU applies for it to Japan’s Immigration Bureau on behalf of you. The International Affairs Office will contact you to give information about further procedures after you pass the exam.

**Category B:** For those who want to change your status to ‘student’, you need to apply for a change of the Status of residence. After being enrolled in TMU, please come to our International Affairs Office with your student ID, residence card and the receipt for your tuition payment you made to the University.

**Category C:** You need to apply for an extension of the period of stay soon. Please come to our international affairs office with your student ID, residence card and the receipt for your tuition payment. If your period of stay is expired before March or September, you have to extend at the previous educational institution/employer.

**Category D:** You need to change the accepting institution to our university from the previous one. Further information about procedures will be provided at orientation for newly enrolled students.

Which do you fall under, Category A, B, C or D? Those who do not fall under any of the categories please contact us.

(NOTE): Applications for a COE, change of the status of residence and extension of the period of stay are screened case by case, therefore, permission is not always given. There is also a possibility that the permission is not given by the enrollment date. In these cases, TMU is not responsible.

Name (in English alphabets)			
Name (in Kanji if any)			
Date of birth	Gender	(Year)/ (Month)/ (Day)	Male / Female
Nationality			
Status of residence (if applicable)		Yes / No (Type of Visa: _____ )	
Expiry date of status of residence		Valid until	(Year)/ (Month)/ (Day)
Current educational institution/employer			
Regarding your history of Certificate of Eligibility or visa application, check the ones applicable.		Issued / Denied / Not used / Withdrawn / None Duration _____ Status of Visa _____	
Contact address			
E-mail address (should be legible)		@	
Contact phone No. (International phones applicable)			
Name of desired faculty (school) / graduate school			
Desired course		Undergraduate / Master’s / Doctoral / Research Student	
Desired academic advisor			

Contact: International Affairs Office  
 E-mail: [tmu-coesupport@jmj.tmu.ac.jp](mailto:tmu-coesupport@jmj.tmu.ac.jp)  
 Phone: 042-677-2030 (direct)

Signature of Applicant:

\_\_\_\_\_  
 (DATE                    Y /                    M /                    D)