

# 2024 First and Second Round

## **Tokyo Medical and Dental University Graduate School of Medical and Dental Sciences, Doctoral Program, Biomedical Sciences and Engineering Track**

### Application Guidelines

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## Process to Apply

This is general process to apply for the program on TMDU.

- 1. Read** the research of study at each department from a separate sheet, “Research Subjects” and select your study department.
- 2. Check** your prospective department/supervisor from the list of this guideline, and contact by email or a call. (May not recruit students at some department this year)
- 3. Discuss** about your application for entrance examination, and get permission for the application from your prospective supervisor.
- 4. Fill in** the forms required information on Online Application Website and prepare the documents.
- 5. Pay** the examination fee (JPY36,000) during the application open period.
- 6. Submit** your Application Documents on Online Application Website and send required documents to Admission Section of Graduate School Admission Team by deadline.

**It is very important to consult and discuss enough with the prospective department. The applicants are advised to contact your prospective supervisor and prepare the application documents properly.**

**Tokyo Medical and Dental University**  
**Graduate School of Medical and Dental Sciences, Doctoral Program**  
**Biomedical Sciences and Engineering Track**

## **I . Human Resource Development Goals**

This course is devoted to the cultivation of professionals who are well-versed in the life sciences and technology fields; who possess wide-ranging knowledge and an international perspective with regard to life sciences and technology, disease research disciplines, and integrated interdisciplinary fields; and who have high levels of expertise and practical problem-solving capabilities. These professionals include researchers with the ability to carry out advanced research, educators with notable scholastic achievements and superior personalities, and professionals who possess the management skills needed to achieve cutting-edge technological innovations in bio-industries and medical device development and can play leading roles in industry.

## **II . Admission Policy**

### 《What We Expect of Our Students》

Those who choose to pursue this program must meet all the following conditions:

- Possess the English capabilities related to the scholarship required for studies after admission and the ability to communicate in English regarding life sciences and technology.
- Have the desire to systematically, intensively acquire wide ranging life sciences and technology expertise.
- Be eager to make future contributions to society as teachers or researchers with a high level of specialization in life sciences and technology disciplines.
- Possess profound learning and superior abilities to perform research in life sciences and technology disciplines.
- Have a deep interest in life sciences and bio-engineering, as well as the wide-ranging perspectives to lead the way in integrated disciplines, and possess creativity and independence.
- Work very well with colleagues and possess the ability to logically, precisely express their ideas.

### 《Basic Entrance Examination Policies》

Applicants are evaluated in a comprehensive manner through a written examination to appraise English proficiency and an oral examination to assess specialized knowledge carrying out academics and research in Biomedical Sciences and Engineering Track, ability, motivation, ethics and communication skills.

## 1. Number of Students to Be Admitted

25 (including a small number for Graduate School Courses for Working Adults)

## 2. Standard Academic Years and Degrees Conferred

Three years are normally required until graduation, and any of the following degrees may be acquired.  
Doctoral degree in Science, Engineering, Medical Laboratory Science, or Oral Health Care Science

## 3. Enrollment Period

April 2024

## 4. Application Qualifications

Applicants to whom any of the following apply

- 1) Applicant has a master's or professional degree or expects to acquire such a degree by March 2024
- 2) Applicant has received the equivalent of a master's or professional degree in a foreign country or expects to acquire such a degree by March 2024
- 3) Applicant has acquired the equivalent of a master's or professional degree by completing, in Japan, correspondence courses offered by schools of other countries or expects to acquire such a degree by March 2024
- 4) Applicant has received the equivalent of a master's or professional degree by completing the course of study at a foreign educational facility that is designated in Japan as having the course of study of a university under the foreign country's educational system and has been specifically designated by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) minister or expects to complete such a course of study by March 2024
- 5) Applicant has completed a program and received or expects to acquire a degree equivalent to a master's degree by March 2024, from the United Nations University, which was established under the resolution of the General Assembly of the United Nations on December 11, 1972, as stipulated in the Article 1, paragraph 2 of the Act on Special Measures Incidental to Enforcement of the Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University (Act No. 72, 1976).
- 6) Applicant has completed a course of study at a foreign school, an educational institution designated above in Part 4) of the requirements for eligibility or the United Nations University, and has passed or will have by March 31, 2024 examinations and screenings equivalent to those specified in Article 16-2 of the Standards for Establishment of Graduate Schools recognized by this graduate school as having abilities at least equivalent to those who have a master's degree.
- 7) Applicant has been specified by the MEXT minister in accordance with Ministry of Education, Science and Culture Notice No. 118 of 1989
  1. Applicant has engaged in 2 or more years of research at a university or research center after graduating from university
  2. Applicant who is deemed to possess scholastic abilities that are equivalent to or exceed those of someone who possesses a master's degree at a university or research center for 2 or more years, after completing a 16-year course of scholastic education in a foreign country or correspondence courses offered by schools of other countries in Japan.
- 8) Applicant whom this graduate school has confirmed through a separate entrance qualification examination possesses scholastic abilities equal to or exceeding those of someone who possesses a master's or professional degree and who will have reached 24 years of age as of March 31, 2024

**Note:** Applicants falling under 6) to 8), please see content-10, "Screening of Application Qualifications."

## 5. Application Schedule and Application Procedures

### 1) Application Period

|                           |  |  |
|---------------------------|--|--|
| First Round Applications  | Online Application Registration Period | July 17, 2023, 10:00 a.m. – July 28, 2023, 3:00 p.m.         |
|                           | Documents Submission Period            | July 24, 2023 – July 28, 2023, 5:00 p.m.                     |
| Second Round Applications | Online Application Registration Period | November 13, 2023, 10:00 a.m. – November 24, 2023, 3:00 p.m. |
|                           | Documents Submission Period            | November 20, 2023 – November 24, 2023 5:00 p.m.              |

\* Applicants living outside Japan: Send the application by registered express mail or courier so that it arrives before the application deadline.

Applicants living in Japan: Application documents that arrive later than the deadline mentioned above will be accepted only if they are postmarked by one day before each deadline and are sent by registered express mail or courier.

### 2) Interview with Prospective Supervisor

Applicants are required to contact a prospective supervisor at TMDU to discuss on their research and education plans and get permission for your application before applying for this course.

You will be required to enter the date when you get permission for the application from your prospective supervisor. Please get their permission via e-mail and keep the e-mail until the entrance examination finishes. If any doubt arises in your application, you may be required to submit the e-mail.

\* In case it is found that you have not gained permission for application from the prospective supervisor, your application may be revoked.

### 3) Graduate School Courses for Working Adults

We will also be recruiting applicants for Graduate School Courses for Working Adults. You should apply to this course if you will continue to work from April onward.

|                                   |   |
|-----------------------------------|---|
| Number of Students to Be Admitted | A few students  |
| Documents to Be Submitted         | Please submit the documents #11~#13 along with those described in content-7, “Application Procedures.”<br>These are specifically for Working Adults.<br>(1) Letter of Consent from employer<br>(2) Essay about reasons for applying<br>(3) Descriptions of Activities, such as Conference Lectures or Research Article Publications, as well as Type of work you do at your place of employment |

### 4) Application Procedures

① Access the following website and read though the “Online Application Procedure.”

<https://e-apply.jp/ds/tmdu-gs/>

② Access the following website, register for the Online Application Website, enter the personal information and upload the required documents.

<https://e-apply.jp/ds/tmdu-gs/>

③ Send the documents whose original copies are required (\*)by registered express mail or courier.

The application deadline is mentioned in the “1) Application Period.”

\*Refer to the “7) Application Documents” for the details.

### 5) Mailing Address

Graduate School Admission Team, Admission Section, Institute of Education,  
Tokyo Medical and Dental University  
1-5-45 Yushima, Bunkyo-ku, Tokyo 113-8510, Japan

6) Confirmation for Application Completion and Examination Admission Slip

- ① Confirm that your application documents have been received on the “Online Application Website.”
- ② Download the “Examination Admission Slip” on the “Online Application Website” and print it out.  
Confirm that the examinee’s number is printed on the examination admission slip.

NOTES

1. The examination admission slip can be downloaded after the date below:

|                          |                        |
|--------------------------|------------------------|
| Frist round application  | Thu, September 7, 2023 |
| Second round application | Thu, January 18, 2024  |

When the examination admission slip is ready, the notification will be sent via e-mail.

- 2. Print out the examination admission slip and bring it with you on the day of the examination.
- 3. Keep the examination admission slip because it could be needed for the enrollment procedures etc..
- 4. When there is an emergency announcement related to the Online Application Website, it will be posted on the TMDU website.

7) Application Documents

Please submit the following documents on the Online Application Website. Please submit the original copies of the application documents marked \*1 referring to “4) Application Procedures③” and “5) Mailing address.” Also, please upload the colored scanned data of the documents marked \*2 as PDF files on the Online Application Website.

The copies of the documents marked \*1 will NOT be accepted. After application registered, the original can be returned to the applicant if necessary. Please put a note to let us know that they should be returned. They will be sent to the address registered at the time of application.

| Item | Documents to Be Submitted   | Points to Note  |
|------|---|---|
| 1    | Admission Application Form  | <b>TMDU form [Form 1]</b><br>This can be downloaded after entering the personal information on the Online Application Website.  |
|      |   | Applicants applying to “Hematology and Biophysical Systems Analysis,” “Clinical Bioanalysis and Molecular Biology,” “Joint Graduate School department” and “Interdisciplinary Sciences” need to get permission for your application from both prospective supervisor and Department head. |
| 2    | Photo ID file   | - A photo of your upper body with nothing covering your head taken within three months of the application<br>- Within 10 MB   |
| 3    | Transcript (*1)(*2)<br>(Undergraduate School)   | Japanese or English transcript issued by alma mater.<br>Not required of TMDU Graduates (or expected graduates)  |
| 4    | Diploma/Certificate of (expected) Graduation (*1)(*2)<br>(Undergraduate School)   | Japanese or English Diploma /Certificate of (expected) Graduation issued by alma mater.<br>Not required of TMDU graduates (or expected graduates)   |
| 5    | Transcript<br>(Graduate School Master’s or Doctoral program) (*1)(*2)<br>(Only applicants who have completed (or expect to complete) Graduate School)     | Issued by alma mater and written in Japanese or English.<br>Not required of TMDU Graduate School graduates (or expected graduates)  |
| 6    | Course completion (or expected completion) Certificate (Graduate School Master’s or Doctoral Program) (*1)(*2)<br>(Only applicants who have completed (or | Issued by alma mater and written in Japanese or English.<br>Not required of TMDU Graduate School graduates (or expected graduates)  |

|    |   |   |
|----|---|---|
| 7  | Study Plan  | <b>TMDU form [Form 6]</b><br>Describe the plan for the research you will conduct at this graduate school.<br>*Upload the file as a PDF file.  |
| 8  | Examination fee   | ¥36,000<br>* There is handling charge for each payment of the examination fee.  |
| 9  | Record of Achievements  | No designated format. Use A4 size paper.<br>· Name<br>· Abstract of master's thesis or main research treatises (within 2 pages of A4 size papers)<br>· List of achievements (main research treatises, conference presentations, and books listed in chronological order)<br>Note: Attach copies of master's thesis, main research treatises, and conference presentation abstracts<br>*Upload the file as a PDF file. |
| 10 | Letter of Consent from employer (*1)(*2)<br>(Only for Working Adult Graduate School Course applicants)  | <b>TMDU form [Form 7]</b>   |
| 11 | Essay about reasons for applying (Only for Working Adult Graduate School Course applicants)   | No designated format. Use one sheet of A4 size paper.<br>· Fields that interest applicant<br>· Research plan<br>· Future goals<br>*Upload the file as a PDF file.   |
| 12 | Descriptions of Activities, such as Conference Lectures or Research Article Publications, as well as Type of Work you do at your place of employment (Only for Working Adult Graduate School Course applicants) | No designated format. Use one sheet of A4 size paper.<br>*Upload the file as a PDF file.  |
| 13 | Copy of "Notice regarding Screening Result" (*2) (Only approved applicants)   | Applicants who given the approval after screening of qualification should submit a copy of the notice regarding outcome of application qualifications screening that was mailed to them.  |
| 14 | Documentary Proof of surname change (*1)(*2) (Only if submitted ID documents differ from current surname)   | Copies of both sides of driver's license, residence records, family register, passport, or other form of ID<br>* Residence records and family register are applicable to *1.<br>*Make sure that we can confirm the changes of your name.  |
| 15 | International Application Form for Graduate School Admission (Only applicants with international academic background )  | <b>TMDU form [Form 10]</b><br>Note: Have the form signed and sealed by your prospective supervisor.<br>*Upload the file as a PDF file.  |
| 16 | Color copies of both sides of either Residence Card or Entry VISA (Only international applicants) (*2)  | Note: Please note the residence duration (expiration date) in the case of residence cards.  |
| 17 | Copy of passport (*2) (Only international students)   | Please submit a copy of passport pages showing nationality, name, date of birth, passport No., date or expiry, and photograph of face.  |

|    |                                      |   |
|----|--------------------------------------|---|
| 18 | Address sheet                        | This can be downloaded after entering the personal information on the Online Application Web site. It should be glued/taped to a commercially available Kakugata No. 2 envelope.<br>※For those applying from overseas, a Kakugata No. 2 envelope is not necessary.<br><br>※For those applying from overseas, please print out the address sheet and enclose it in the envelope with other required documents. |
| 19 | Other documents TMDU deems necessary | Documentation other than the preceding may be requested.  |

- Please download [**TMDU form**] from TMDU website (<https://www.tmd.ac.jp/english/admissions/application/graduate/>)
- Either handwriting or typing is acceptable to fill in.
- If you graduate from several universities or complete several graduate schools, please submit transcript, certificate of (expected) Graduation and course completion (or expected completion) certificate from all universities or graduate schools.
- Neither documents nor the entrance examination fee will be refunded for any reason whatsoever to any applicant once application procedures have been completed.
- Incomplete application documents will not be accepted, so please take sufficient care when applying.

**Note:** You may apply to take the entrance exam for the second round of applications even if you failed the first round's exam.

## 6. Selection Methods and Examination Subjects

### 1) Selection Methods

Written exams (foreign language), an Oral exam, and Application Documents will be factors to select applicants for enrollment.

### 2) Examination subjects

| Subject                             | Description   | Duration    |
|-------------------------------------|---|-------------|
| Written exams<br>(Foreign language) | TOEFL-ITP (required)  | 115 minutes |
| Oral exam                           | Applicants will be asked to provide 10-minute PowerPoint presentations about their research accomplishments to date and their future research plans. These presentations will be followed by a 20-minute question-and-answer session.<br>(Note: Please bring your PC for the PowerPoint presentation on the exam day. Please also bring five printed copies of the PowerPoint slides that have been prepared. No other materials or manuscripts may be used for the presentations.)<br>* Please be sure to bring a VGA adapter cable if you bring a Mac PC. | —           |

## 7. Exam Date and Location

### 1) Date and time

|                          | Date                             | Subject                             | Check in Time | Exam Period    |
|--------------------------|----------------------------------|-------------------------------------|---------------|----------------|
| First round applications | <b><u>September 26, 2023</u></b> | Written exams<br>(Foreign language) | 10:20         | 11:00 to 12:55 |
|                          |                                  | Oral exam                           | 13:30         | From 13:45     |



|                           |                         |                                  |       |                |
|---------------------------|-------------------------|----------------------------------|-------|----------------|
| Second round applications | <b>February 5, 2024</b> | Written exams (Foreign language) | 10:20 | 11:00 to 12:55 |
|                           |                         | Oral exam                        | 13:30 | From 13:45     |

2) Location

Tokyo Medical and Dental University 1-5-45 Yushima, Bunkyo-ku, Tokyo

**Note:** There are no parking spaces for examinees. Please use train, bus or other public transportation.

## 8. Announcement of Successful Applicants

|                           |                                  |
|---------------------------|----------------------------------|
| First round applications  | <b>October 20, 2023 at 13:00</b> |
| Second round applications | <b>March 1, 2024 at 13:00</b>    |

Successful applicants' examinee numbers will be posted on the TMDU website (<https://www.tmd.ac.jp/english/index.html>). In addition, notice will be sent to successful applicants enclosed with documents related to enrollment procedures. For international applicants living outside of Japan, it will be sent by EMS or Courier.

**Note:** Phone inquiries will not be accepted under any circumstances

If need VISA support, please get support from Foreign Student Support Unit (email: [fssu@ml.tmd.ac.jp](mailto:fssu@ml.tmd.ac.jp)).

## 9. Enrollment Procedures

|              |  |                                       |
|--------------|--|---------------------------------------|
| When         | First round  | <b>October 27 to November 2, 2023</b> |
|              | Second round   | <b>March 8 to 14, 2024</b>            |
| How to apply | Send the application by registered express mail or courier so that it arrives before the application deadline. Also, please inform to Admission Section by email in advance. |                                       |
| Address      | Graduate School Admission Team, Admission Section, Institute of Education, Tokyo Medical and Dental University<br>1-5-45 Yushima, Bunkyo-ku, Tokyo 113-8510, Japan           |                                       |

**Notes:**

- Students who expect to graduate (complete their course of study) will need to submit a copy of their certificate of graduation (course completion certificate) or a copy of their diploma by March 27, 2024.
- Fees required at the time of enrollment (as of FY2023)
  - **Admission fee:** ¥282,000
  - First semester tuition: ¥267,900 (¥535,800 for a full year)
    - When admission or tuition fees are revised, the new fees will apply from the date of the revision.
    - Regarding the method of admission fee payment, details will be provided during enrollment procedures.
    - Tuition is paid by automatic debits from your bank account after enrollment. (Details will be provided during enrollment procedures.)
    - Please contact the Account Management Unit, Financial Planning Section (email: [suitou.adm@tmd.ac.jp](mailto:suitou.adm@tmd.ac.jp)) with inquiries about admission fee or tuition fee payments.
    - Applicants who expect to complete a TMDU master's program by March 2021 and wish to proceed to a doctoral program will be treated as intra-campus transfers, and no admission fee will be needed.
    - We have tuition payment reduction and exemption programs for students who are having difficulty paying tuition due to economic hardship. Please contact the Student Support Section, Student Support and Health Administration Organization (email: [kousei.adm@ml.tmd.ac.jp](mailto:kousei.adm@ml.tmd.ac.jp)) for more information.

## 10. Screening of Application Qualifications

Applicants who would like to base their application on Application Qualification 6) to 8) should contact the Admission Section in advance and then carry out the following procedures.

## 1) Application period

|                    |  |                        |
|--------------------|--|------------------------|
| Application period | First round  | June 7 to 9, 2023      |
|                    | Second round   | October 11 to 13, 2023 |
| How to apply       | Send the application by registered express mail or courier so that it arrives before the application deadline. Also, please inform to Admission Section by email in advance. |                        |
| Address            | Graduate School Admission Team, Admission Section, Institute of Education, Tokyo Medical and Dental University<br>1-5-45 Yushima, Bunkyo-ku, Tokyo 113-8510, Japan           |                        |

## 2) Documents to be submitted

| Item   | Documents to Be Submitted   | Points to Note   |
|--|---|--|
| 1  | Application Qualifications Screening Form   | <b>[Application Qualifications Screening Form 1]</b>   |
| 2  | Transcript (Undergraduate School) **  | Issued by alma mater and written in Japanese or English.   |
| 3  | Diploma/Certificate of (expected) Graduation (Undergraduate School) **  | Issued by alma mater and written in Japanese or English.   |
| 4  | Transcript (Graduate School Master's or Doctoral program) (Only applicants who have completed (or expect to complete) Graduate School) **   | Issued by alma mater and written in Japanese or English.   |
| 5  | Course completion (or expected completion) Certificate (Graduate School Master's or Doctoral Program) (Only applicants who have completed (or expect to complete) Graduate School) ** | Issued by alma mater and written in Japanese or English.   |
| ** Required to submit the original, no copy accepted. After application registered, the original can be returned to the applicant if necessary. Please put your note to let us know. |   |  |
| 6  | Certificate of Student Status (Only if Certificate of (expected) Graduation or Course completion Certificates in 3 and 5 above were not issued)                                       | Issued by alma mater and written in Japanese or English.   |
| 7  | Essay about Reasons for Applying  | No designated format. Use one sheet of A4 size paper. <ul style="list-style-type: none"> <li>• Fields that interest applicant</li> <li>• Research plan</li> <li>• Future goals</li> </ul>  |
| 8  | Research Résumé   | No designated format. Use A4 size paper. <ul style="list-style-type: none"> <li>• Duration of research</li> <li>• Content of research</li> <li>• Names of research organizations</li> <li>• List of papers, research articles, conference presentations</li> </ul>   |
| 9  | Record of Achievements  | <b>[Application Qualifications Screening Form 2]</b> <ol style="list-style-type: none"> <li>1. Dissertation title</li> <li>2. Names of co-authors and collaborating presenters</li> <li>3. Date of publication or presentation</li> <li>4. Name of publisher, journal that carried paper, or conference where it was presented</li> <li>5. Summary of no more than 200 Japanese characters</li> </ol> <b>Notes:</b> <ol style="list-style-type: none"> <li>1. Include jointly authored treatises and writings</li> <li>2. Supply reference numbers and provide descriptions for each dissertation</li> </ol> |

|    |  |   |
|----|--|---|
| 10 | Résumé   | <p><b>[Application Qualifications Screening Form 3]</b></p> <ul style="list-style-type: none"> <li>• <u>Academic career</u><br/>Provide information from high school graduation onward.<br/>Note: <u>International students should provide details from elementary school graduation onward.</u></li> <li>• <u>Work experience</u><br/>Provide detailed information that will offer an understanding of the content of your research and other work to date.</li> </ul> |
| 11 | Scholarly Paper  | <p>No designated format. Use A4 size paper.<br/>Copy of a paper that has recently been presented in an academic journal, is of a standard equal to or higher than a master's degree thesis, and is separately bound or provided as a copy of a conference abstract. Note that attestation of the leading role played in this research should be attached.<br/>As a rule, the paper's language should be either English or Japanese</p>                                  |
| 12 | Scholarly Paper Abstract   | <p><b>[Application Qualifications Screening Form 4]</b><br/>No more than 2,000 Japanese characters or 3 pages of A4 size papers in English</p>  |
| 13 | Summary of Research conducted to date  | <p><b>[Application Qualifications Screening Form 5]</b></p>   |
| 14 | Study Plans for research to be conducted in preferred field  | <p><b>[Application Qualifications Screening Form 6]</b></p>   |
| 15 | Envelope for Notification of Result  | <p>Affix a ¥514 (simplified registration postage) stamp to an envelope (120 × 235 mm) and write the recipient's name, address and postal code.<br/><b>[International applicants living outside of Japan]</b><br/>The mail will not be sent overseas. Therefore, applicants need not submit this item #15 "Envelope" if you receive it outside Japan.</p>  |
| 16 | Recommendation Letter (prospective supervisor)   | <p>No designated format. Use A4 size paper.<br/>Prepared by prospective supervisor in desired department</p>  |
| 17 | Recommendation Letters   | <p>No designated format. Use A4 size paper.<br/>These documents may be submitted at the applicant's discretion.</p>   |
| 18 | Documentary Proof of surname change<br>(Only if submitted ID documents differ from current surname)                      | <p>Copies of both sides of driver's license, residence records, family register, passport or other form of ID.</p>  |
| 19 | International Application Form for Graduate School Admission<br>(Only applicants with international academic background) | <p><b>TMDU form [Form 10]</b><br/>Note: Have the form signed and sealed by your prospective supervisor.</p>   |
| 20 | Color copies of both sides of either Residence Card or Entry VISA<br>(Only international applicants)                     | <p>Note: Please note the residence duration (expiration date) in the case of residence cards</p>  |
| 21 | Other reference items to bring   | <p>No designated format<br/>Documents to be submitted voluntarily<br/>Credentials, Licenses</p>   |
| 22 | Other documents TMDU deems necessary   | <p>Documentation other than the preceding may be requested.</p>   |

- Please download [TMDU form] from TMDU website  
<https://www.tmd.ac.jp/english/admissions/application/graduate/index.html>

### 3) Approval Methods

Screening to application qualification is conducted as below.

1. Document screening  
The abovementioned documents are screened.
2. Interviews

|                           | Interviews                  |
|---------------------------|-----------------------------|
| First round applications  | June 15, 2023 from 14:00    |
| Second round applications | October 24, 2023 from 14:00 |

4) Result of Screening

|                           | Interview outcome                            |
|---------------------------|--|
| First round applications  | Notices to be mailed after July 20, 2023     |
| Second round applications | Notices to be mailed after November 16, 2023 |

To International applicants living outside of Japan, Notice will be emailed.

**Note:** Please contact the Admission Section if a notice has not arrived by July 24, 2023 (First round), November 20, 2023 (Second round)

## 11. Points to Note regarding Admissions Exams

Be certain to print out your exam admission slip and bring it with you on exam day. Further, please keep it in a safe place, because you will need it for enrollment procedures after announcement of successful applicants.

- Transportation
  - Please check in advance what types of transportation is available to the exam venue and how long it will take to get there.
  - Please keep in mind that transportation may be effected by bad weather, and take care not to be late for the exam.
- Items that can be placed on the desk
  - Exam admission slip
  - Writing implements (HB pencils, mechanical pencils and erasers)
  - Pencil sharpener
  - Clock (with clock functions only; alarm use is not permitted)

**Notes:**

  1. Dictionaries (including electronic versions) may not be used.
  2. All other items should be put in your bag
- Directions to the exam venue
  - Please pay attention to posted notices that show the way to the exam venue on exam day so that you do not go to the wrong place.
  - Before the exam, you may only check the exam building, but you cannot enter the rooms where the exams will be held.
- Entering and leaving the examination rooms
  - Examinees should enter the designated exam room and be seated 15 minutes before the exam starts.
  - Examinees carrying the electronic devices, such as mobile phones, portable audio players, smartphones, wearable devices (incl. smartwatches), electronic dictionaries, IC recorders should make sure to switch off alarm settings, turn off the power, and place the items in your bags. If a mobile phone starts buzzing inside a bag, a proctor will take the bag out of the room without asking for the owner's permission (treating it as cheating).
  - Examinees who arrive late on exam day due to unavoidable circumstances will be permitted to take the exam if they arrive up to 30 minutes after the exam has begun. However, the exam's duration will not be extended. Please follow the instructions of TMDU officials if arriving late.
  - Please have your admission slip with you whenever you enter/leave the room.
  - Please make sure not to leave anything behind when you leave the room.
- Precautions during exams
  - Follow all instructions from proctors while in the exam room.
  - All access to areas other than the exam room and designated locations is strongly prohibited.
  - Display your admission slip on the top of your desk while you are in the exam room.
  - Once the exam starts, you will not be permitted to leave the room until the exam has been completed. Please raise your hand and follow the proctor's instructions if you start to feel ill during the exam, or in any other

situation that absolutely cannot be helped. You will not be offered any form of additional assistance, such as extending the exam duration, even if you have been given permission to leave the room. Further, after you leave the room, if more than 30 minutes elapse after the start of the next subject's exam, you will not be allowed to take that exam.

- Write your name and examinee number correctly on the answer sheet. Be aware that you cannot be graded if you provide incorrect information.
- Use HB pencils or mechanical pencils for your answers and not fountain or ballpoint pens or colored pencils.
- Other points to note
  - Please be aware that anyone who fails to take one of either the written or oral exams will fail the entrance exam and will not be allowed to take the exams afterwards.
  - Parents and others who accompany examinees on the day of the exam will not be able to enter the TMDU campus. Please be aware that there may be people offering to check the announcement of successful applicants for you and passing out leaflets in the vicinity, but these persons have no affiliation whatsoever with TMDU.
  - Ask a TMDU representative (employee wearing an armband displaying the university's name) if you are unclear about anything else.

## 12. Integrative Biomedical Sciences Programs for Preemptive Medicine

Integrative Biomedical Sciences Programs for Preemptive Medicine are provided in a form straddling Medical and Dental Sciences and Biomedical Sciences and Engineering with the objective of nurturing individuals who will contribute to promote Integrative Sciences for Preemptive Medicine through collaborating with other researchers and specialists in a wide variety of areas, collecting various types of disease-related omics data, analyzing those data in an integrated manner, and developing health management algorithms based on a comprehensive understanding of disease mechanisms with a final goal of their implementation in the society.

### ○ Medical Devices and the Internet of Things (IoT) Graduate Program

The Medical Devices and the IoT Graduate Program is provided for the purpose of nurturing individuals who can play an active role in the various areas of a new health care industry in response to world trends and the needs of society, researchers who can be leaders with interdisciplinary and flexible thinking from the medical perspective and an understanding of bioinformatics, device science and engineering based on a knowledge of medicine, health care and welfare, and educators who have a high sense of morals as well as academic and creative abilities.

For students taking the stipulated subjects in the Medical Devices and the IoT Graduate Program in the Integrative Biomedical Sciences Programs for Preemptive Medicine, a supplementary note will be appended to their diploma, which states that those who have completed this program have an understanding of bioinformatics and device science and engineering based on a knowledge of medicine, health care and welfare and have acquired the research capabilities that enable them to contribute to the development of preemptive medicine, in addition to the capability indicated by the doctorate (Doctor of Philosophy in Science, Engineering or Medical Laboratory Science).

At the time of completing matriculation procedures, the prospective student will be asked whether they wish to take the Medical Devices and the IoT Graduate Program in the Integrative Biomedical Sciences Programs for Preemptive Medicine.

### ○ Biomedical Sciences and Chemical Biology Graduate Program

The Biomedical Sciences and Chemical Biology Graduate Program is provided for the objective of nurturing leaders in the respective disciplines in academic institutions and industry, who have a systematic understanding of research and development on complex diseases and a wide range of related disciplines, and have practical capabilities in solving problems in the prevention and treatment of diseases as well as a variety of related areas through elucidation of diseases and drug discovery not only in a traditional knowledge-intensive approach but also in a networking approach for the age of AI.

For students taking the stipulated subjects in the Biomedical Sciences and Chemical Biology Graduate Program of the Integrative Biomedical Sciences Programs for Preemptive Medicine, a supplementary note will be appended to their diploma, which states that those who have completed this program have acquired practical problem-solving capability using a networking approach in the prevention and treatment of diseases through their elucidation and drug discovery, as well as in a wide range of related areas, in addition to the capability indicated by the doctorate (Doctor of Philosophy in Science, Engineering, and Medical Laboratory Science).

The prospective students will be asked whether they wish to take the Biomedical Sciences and Chemical Biology Graduate Program in the Integrative Biomedical Sciences Programs for Preemptive Medicine.

**For more information concerning this program, please contact below.**

**Graduate Education Team 2, Educational Planning Section, Institute of Education**  
Email: [grad02@ml.tmd.ac.jp](mailto:grad02@ml.tmd.ac.jp)

### **13. Clinical Epidemiology Program**

The Clinical Epidemiology Program (CEP) is designed for students who wish to conduct observational studies using clinical data, intervention studies to test the effects of new drugs, procedures, or educational methods, and write a dissertation.

In this program, students select a professor who promotes clinical epidemiology (see below) as a secondary supervisor (or supervisor) and write a dissertation in clinical epidemiology in collaboration with their clinical supervisor. First, students select 5 classroom-lecture based courses from 8 courses and obtain 5 credits. Then, in the seminar course (1 credit), students learn statistical analysis methods using software and prepare for writing dissertation. It is possible to take classroom-lecture based courses without entering CEP.

The prospective students will be asked whether they wish to take CEP and be asked to select a secondary supervisor after enrolling.

Professor Takeo Fujiwara (Department of Global Health Promotion)  
Prof. Kunihiko Takahashi (Department of Biostatistics)  
Prof. Akihiro Hirakawa (Department of Clinical Biostatistics)  
Prof. Jun Aida (Department of Oral Health Promotion)

**For further information concerning this program, please contact below.**

**Graduate Education Team 2, Educational Planning Section, Institute of Education**  
Email: [grad02@ml.tmd.ac.jp](mailto:grad02@ml.tmd.ac.jp)

### **14. Other**

- Applicants who have completed a TMDU master's program and wish to proceed a doctoral program should take the separate entrance examinations. Entrance examination fee and enrollment fees will not be required.
- Applicants who have completed the master of medical administration [MMA] course or the master of public health in global health [MPH] course and wish to proceed to a doctoral program should take regular entrance examination. Entrance examination fee and enrollment fees will not be required.
- Please address a notice when submitting your application if you have a physical disability and will need special considerations in the exam room.
- Applicants holding international academic history are asked to contact the Admission Section in advance.
- Enrollment may be cancelled if the particulars contained in application documents are untrue.
- Handling of personal information
  - 1) Personal information collected during the process of selecting enrollment applicants will be used only for the purposes of selecting enrollment applicants, enrollment procedures, and to undertake tasks related to scholar- ships, welfare and guidance, and supervision of studies after admittance.
  - 2) Personal information collected during the process of selecting enrollment applicants will be handled properly in accordance with TMDU's rules for administering personal information and will not be shown or provided to third parties without the consent of the person concerned.
- Please attach documents that provide proof of your surname change if your current surname differs from the one shown in the ID documents you provided.
- Please address inquiries about the entrance examination to the Graduate School Admission Team, Admission Section, Institute of Education.

**Note:** Applicant her/himself must make inquiries in person.
- Incomplete application documents will not be accepted, so please take extreme care when applying. Moreover, alterations to application documents that have been accepted are not permitted.
- Entrance examination fee and enrollment fees, as well as documents submitted at the time of the application, will not be returned for any reason whatsoever. Before you submit your application, make copies of the

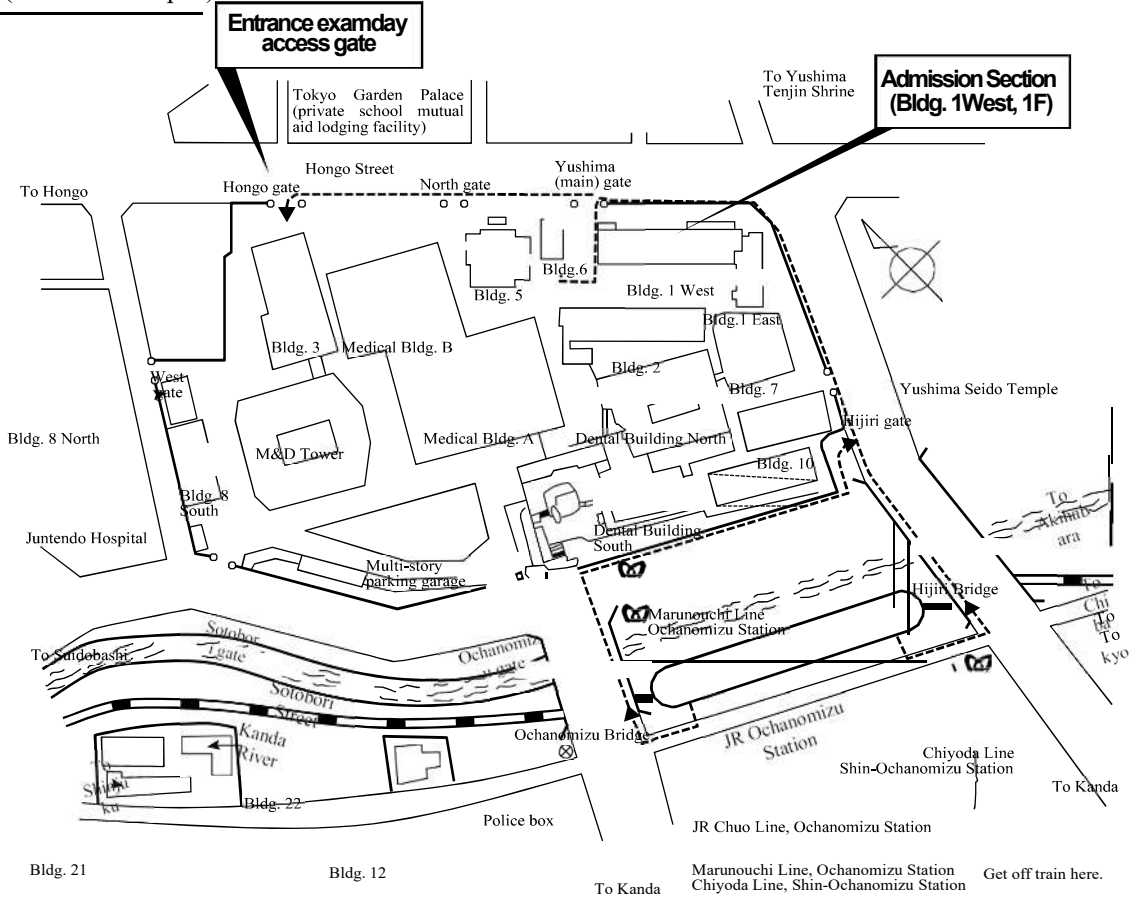
originals and store them.

- Past entrance exam papers can be viewed onsite at the Admission Section counter.
- Upon review, this graduate school may in some cases permit applicants who exceed the standard length of time for a course of study because they have jobs or due to other circumstances to systematically study and complete curricula over a fixed period of time. The people who use this program are called “extended studies students,” and their total tuition is identical to that of students who complete their studies in the standard period of time. Please contact the Educational Affairs Section’s Graduate School Team 1 at +81-3-5803-4679 or 4534 (email: [grad02@ml.tmd.ac.jp](mailto:grad02@ml.tmd.ac.jp)) for details about this program.
- Second round Application may not be conducted if the enrollment capacity has been reached after the First round, so please either check the TMDU website or contact the Admission Section.
- This English version of the student application guide is courtesy translation. Only Japanese version is final.

**Graduate School Admission Team, Admission Section, Institute of Education  
Tokyo Medical and Dental University  
1-5-45 Yushima, Bunkyo-ku, Tokyo 113-8510  
Phone: +81-3-5803-4924  
Email: [nyu-grad-02.adm@tmd.ac.jp](mailto:nyu-grad-02.adm@tmd.ac.jp)  
\*If possible, please contact us by e-mail.  
<http://www.tmd.ac.jp>**

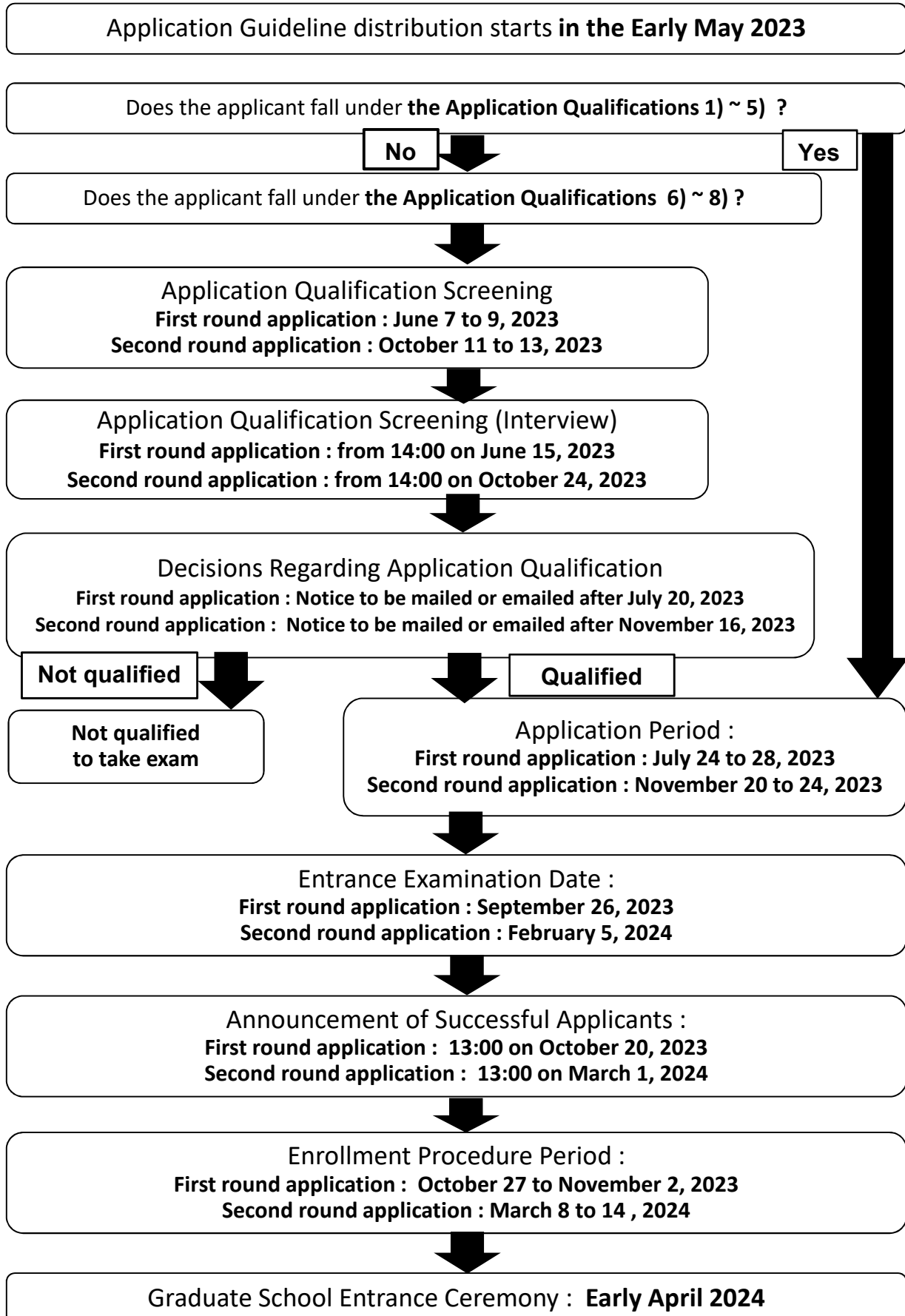
# Tokyo Medical and Dental University Map

◎TMDU  
(Yushima campus)





**2024 Graduate School of Medical and Dental Sciences,  
Doctoral Program, Biomedical Sciences and Engineering Track  
Entrance Examination Schedule**





Graduate School Admission Team  
Admission Section  
Institute of Education  
Tokyo Medical and Dental University  
1-5-45 Yushima, Bunkyo-ku, Tokyo 113-8510

Phone: +81-3-5803-4924  
<https://www.tmd.ac.jp>