

Application Guidebook for International Graduate Program (A) commencing in September 2022

September, 2021 Tokyo Institute of Technology

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Appendix: List of Faculties

Application schedule

Enrollment Date: Late September, 2022

Number of Admitted Students: Several students for each department Degree program offered: **Master's Program** and **Integrated Doctoral Education Program**

Application Period	September 10, 2021 – December 8, 2021
Deadline of the consent mail/letter submission	December 5, 2021 at 23:59 (JST)
Deadline of application	December 8, 2021 at 23:59 (JST)
Result notification	March 3, 2022 at 15:00 (JST)

1. General Prospectus

Tokyo Institute of Technology ("Tokyo Tech") launched its International Graduate Program in October 2007 as an opportunity for qualified international students, who may have little or no Japanese language ability, to enroll in Tokyo Tech's Master's or Doctoral Programs and pursue an advanced degree in Japan.

The International Graduate Program (A) offers a choice of six English-language based curricular programs related to the 15 departments of Tokyo Tech and enables students to obtain a master's or doctoral degree. There are two types of programs: Integrated Doctoral Education Program and Master's Program. Some curricular programs are set up as an Integrated Doctoral Education Program, designed to combine the Master's Program and Doctoral Program so that graduate students can obtain both degrees within three to five years.

There is no Japanese language requirement for this program as lectures and seminars are held in English. However, students are given opportunities to attend Japanese language classes on a regular basis in order to better adapt to daily life in Japan.

A limited number of students with outstanding academic records are eligible to apply for a scholarship from Japan's Ministry of Education, Culture, Sports, Science and Technology ("MEXT") with a recommendation from Tokyo Tech.

2. Program

This recruitment prospectus relates to Master's and Integrated Doctoral Education Programs scheduled to begin in **Late September 2022.**

1) Integrated Doctoral Education Program

This is a combined Master's and Doctoral Program, and is considered to be one continuous course of study, which cannot be divided into two separate programs. In the Master's segment, students who demonstrate outstanding academic performance may be able to reduce their period of study. Similarly, in the Doctoral segment, students who demonstrate outstanding academic and research performance during the program may be able to reduce their period of study. Such students may be able to complete the entire Master's and Doctoral Program in the minimum period of three years.

Conventionally, in a Japanese postgraduate program, students studying for a master's degree must take 30 credits or more within a two-year period and for a doctoral degree must take 24 credits or more within an additional three years of study follows a master's program. The Integrated Doctoral Education Program requires students to enroll in the Tokyo Tech Master's Program, regardless of whether or not they have already earned a master's degree. A maximum of 10 previously earned credits from a graduate school may be transferred to Tokyo Tech upon approval.

2) Master's Program

Students enrolled in the Master's Program are expected to successfully complete their supervised studies within two years. To attain a master's degree, students need to earn the designated number of credits outlined by their department in a predetermined program of study, complete and receive approval of their research thesis, and pass a comprehensive final examination. Students who demonstrate outstanding academic performance during the program may be able to reduce their period of study.

List of Departments and Programs

Applicants are required to specify their intended program from the list below:

International Graduate Program in Science for Innovative Leaders (PSIL)

School	School of Science
Offered degree programs	Integrated Doctoral Education Program
Ollered degree programs	Doctoral Program *
Related departments	Department of Mathematics · Department of Physics
Related departments	Department of Chemistry Department of Earth and Planetary Science
Faculty List	List of Faculties (Appendix)
Inquiry	psil_inquiry@sci.titech.ac.jp



Interdisciplinary Program on Cyber Physical System for Smart Society (CPSSS)

School	School of Engineering
Offered degree programs	Integrated Doctoral Education Program
Related Departments	Department of Mechanical Engineering
	Department of Systems and Control Engineering
	Department of Electrical and Electronic Engineering
	Department of Information and Communications Engineering
	Department of Industrial Engineering and Economics
Faculty List	List of Faculties (Appendix)
	cpsss_inquiry@e.titech.ac.jp
Inquiry	(Prof. Minoru Nakayama, Associate Prof. Taskushi SAITO)



Interdisciplinary Education Program on Material Research and Development synergized by data science for Advanced Human Resource (Is-MatD²)

School	School of Materials and Chemical Technology
Offered degree programs	Integrated Doctoral Education Program
Deleted Demester onto	Department of Materials Science and Engineering
Related Departments	Department of Chemical Science and Engineering
Faculty List	List of Faculties (Appendix)
	kobayashi.e.ad@m.titech.ac.jp
Inquiry	(Associate Prof. Equo KOBAYASHI, Dept. of Materials Science and Engineering)
	tago.t.aa@m.titech.ac.jp (Prof. Teruoki TAGO, Dept. of Chemical Science and Engineering)

* Revised October 4, 2021



Graduate Program to Foster Bio-Global Leader

School	School of Life Science and Technology
Offered degree programs	Integrated Doctoral Education Program
Related Departments	<u>Department of Life Science and Technology</u>
Faculty List	List of Faculties (Appendix)
Inquiry	bio.igp@bio.titech.ac.jp



Postgraduate Program for Environmental Designers Contributing to Resilient <u>Cities</u>

School	School of Environment and Society
Offered degree programs	 Integrated Doctoral Education Program Master's Program
Related Departments	Department of Civil and Environmental Engineering Department of Architecture and Building Engineering
Faculty List	List of Faculties (Appendix)
Inquiry	edrc-inquiry@cv.titech.ac.jp (Profs. Akihiro TAKAHASHI, Shinjiro Kanae, Dept. of Civil and Environmental Engineering) IGP@arch.titech.ac.jp (Prof. Shin-ichi OKUMURA, Associate Profs. Ryo MURATA, Naoko SAIO, Shuji TAMURA, Dept. of Architecture and Building Engineering)



Global Leader Program for Transdisciplinary Research

School	School of Environment and Society
Offered degree programs	Integrated Doctoral Education Program
Related Departments	Department of Transdisciplinary Science and Engineering
Faculty List	List of Faculties (Appendix)
Inquiry	hanaoka@ide.titech.ac.jp (Prof. Shinya HANAOKA)

3. Eligibility

Applicants must satisfy one of the conditions provided below.

(MEXT scholarship applicants must not be residing in Japan) Please note that applicants **may NOT** (i) apply to a different Tokyo Tech program before receiving admission results or (ii) submit multiple applications to different master's programs for the same enrollment period. Applications in either of the above two cases will be rejected or revoked.

Master's Program/Integrated Doctoral Education Program

- (1) Persons who have successfully completed 16 years of education outside Japan or who are expected to do so by the day before the enrollment date.
- (2) Persons who have graduated from a university or college in Japan
- (3) Persons who have successfully completed 3 years or more of education at a university or college outside Japan and obtained a degree equivalent to a bachelor's degree or who are expected to do so by the day before the enrollment date.
- (4) Persons who have successfully completed 15 years of education and obtained a degree equivalent to a bachelor's degree outside Japan, or who are expected to do so by the day before the enrollment date and are individually assessed and recognized by the relevant School at Tokyo Tech as having an outstanding academic record
- (5) Persons whose countries do not require 16 years of education prior to completing an undergraduate-level education but who satisfy both conditions noted below and are individually assessed and recognized by the relevant School at Tokyo Tech as having academic ability equivalent to or higher than that of graduates of a Japanese university
 - a. Persons who have spent at least one year as a research student or research fellow at a university or research institution in or outside Japan after successfully obtaining a bachelor's degree

b. Persons who are at least 22 years old by the day before the enrollment date.

Note: The admission of applicants expecting to obtain a bachelor degree from a university or college will be revoked should the applicant fail to do so by the day before the enrollment date.

Individual Assessment of Admission Eligibility

Applicants who fall under eligibility conditions (4), (5) or (3) must contact the Admissions Division before proceeding with the online application, and ask if they need to go through the Individual Assessment of Admission Eligibility or submit the relevant documents.

Applicants who submit the application of Individual Assessment of Admission Eligibility will be informed of the result in **early January 2022**.

Applicants with Japanese nationality

Japanese citizens not residing in Japan, who satisfy the above conditions and have a visa* that enables him/her to stay for a long period in the country where he/she lives, may apply for this program. Applicants who are Japanese citizens should consult the Admissions Division prior to application.

*Permanent residence, student visa, work visa, etc. (Working holiday visas, tourist visas, short-term stay visas, etc., are not valid for the purpose of applying for this program.)

Note: The admission of applicants expecting to graduate from a university or college or obtain a master's or professional master's degree will be revoked should the applicant fail to do so **by the day before the enrollment date.**

4. Application Procedures

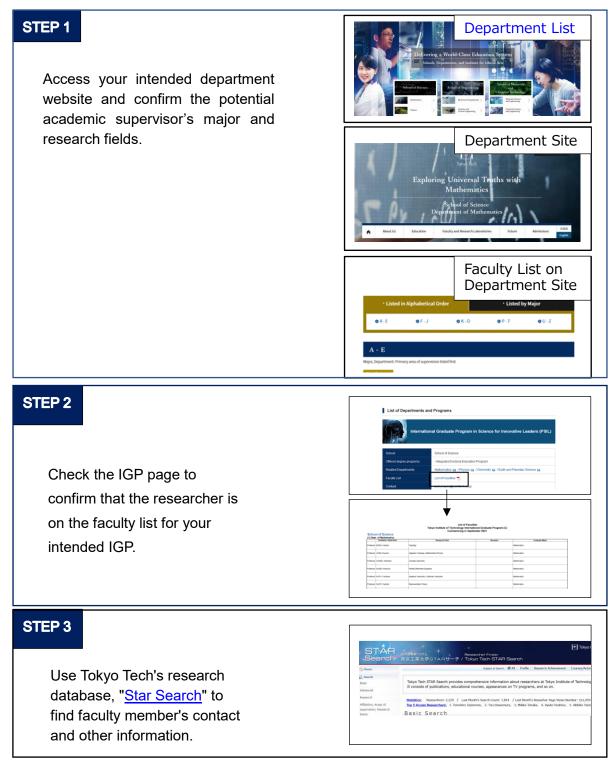
Prior to application, applicants are required to contact their intended academic supervisor at Tokyo Tech directly via email and provide a self-introductory statement and a letter of intent for their period of study at Tokyo Tech, and obtain the consent of the desired faculty member to serve in this capacity. Applications will not be considered without the consent of a Tokyo Tech faculty member who will act as the applicant's academic supervisor.

Before proceeding with the online application process, applicants must obtain a consent email or letter from a Tokyo Tech faculty member, and send a copy of it to the Admissions Division by **December 5 at 23:59 (JST)**. After verifying the document, the Admissions Division will provide applicants with a URL of the online application system and a password necessary to access the system.

Note: Faculty members are affiliated with schools and assigned to teach a major. Students must select **a major** from the faculty list. Please ask your intended academic supervisor which major you should select. Requirements for the completion of a degree are stipulated for each major.

Find your academic supervisor

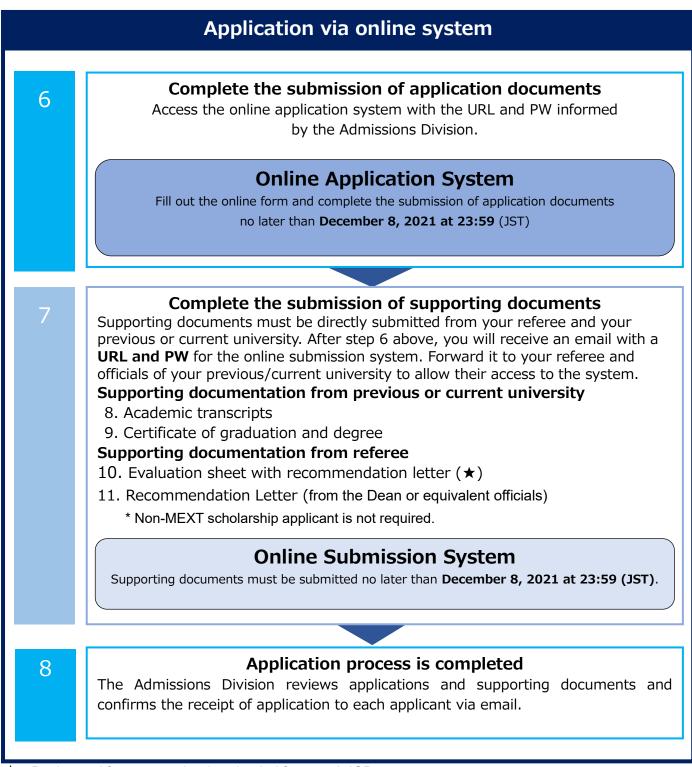
Please refer the chart below for the procedure to find your academic supervisor and contact information. Some academic supervisors may require the submission of additional documents before the stated deadline.



How to Apply

	Before Application
1	Gather information on Tokyo Tech websites Find degree programs and research fields of interest, and search for possible academic supervisors. Make sure to look at the IGP application schedule.
2	Check eligibility for each program If you need to go through the individual assessment of admission eligibility*, or are unsure about your eligibility, please contact the Admissions Division at ryugakusei@jim.titech.ac.jp.
3	Contact an intended academic supervisor Obtain a consent email/letter from your intended academic supervisor to be accepted to their lab. Submit your CV, transcripts, etc. as requested.
4	 Email a copy of the consent email/letter to the Admissions Division Send a copy of the consent email/letter to ryugakusei@jim.titech.ac.jp, so that it arrives no later than the deadline stated below. You will then receive a URL and PW required to access the online application system. Submission deadline: December 5, 2021 at 23:59 (JST)
5	Prepare application documents 1. ID photo 2. Consent email/letter from Tokyo Tech Faculty Member 3. Field of Study and Study Program (★) 4. Summary of thesis (free format) 5. English Proficiency Score Report 6. A copy of your passport or residence card 7. Verification of application fee payment Application for individual assessment of admission eligibility (★) Application for scholarship (★)

igstarrow : Designated formats can be downloaded from each IGP program page



igstarrow : Designated formats can be downloaded from each IGP program page

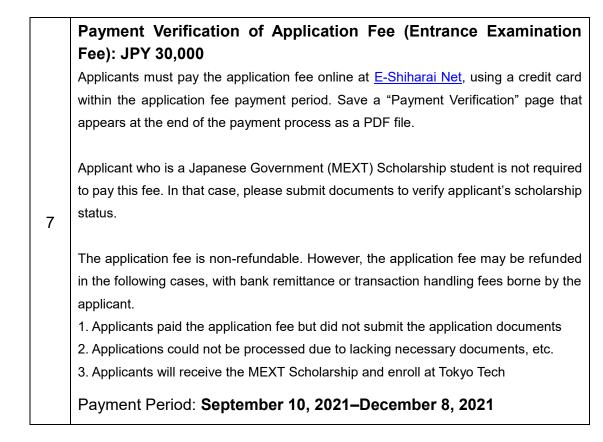
Application Documents

Application Documents to be submitted by applicants

Prior to accessing the online application system, applicants must make sure that all of the following documents are prepared for online submission.

No.	Required Documents
1	ID Photo Photograph (JPEG) *4.0×3.0 cm, taken within the past six months. The file must be less than 2MB, 350 (height) X 290 (width) pixels, JPEG format with a resolution of more than 300 dpi. The photo should be in color with no background and must provide a clear, front view of the applicant's entire face. Please note that the photo is used
	for your student ID card to be issued upon your enrollment.
2	Consent of a Tokyo Tech Faculty Member Electric or scanned data of consent mail or letter to verify that a Tokyo Tech faculty member has consented to act as academic supervisor during the intended period of study at Tokyo Tech. (This document must be emailed to the Admissions Division prior to accessing the online application system no later than December 5, 2021, at 23:59 (JST). Applicant will then receive a URL and Password required to access the online application system.)
3	Field of Study and Study Program [Research Proposal] (\bigstar)
4	 Summary of Thesis or Research 1) For applicants of the Master's program: an outline of your study or research in your undergraduate course. 2) For applicants of the Doctoral program: a summary of thesis. (Those who have not written a master's thesis must submit a summary of master's program research) (Applicants for the Doctoral program under eligibility condition B (3) are not required to submit this)

	English Proficiency Test Score Report or Approval email for		
	exemption from English proficiency test score report submission		
	(*1)		
	Electric or scanned data of English proficiency test score report of the following tests		
	taken on or after December 9, 2019 .		
	MEXT scholarship applicants are required to submit electric or scanned data of English proficiency test score report of one of the following tests taken on or after January 1, 2020 .		
	Applicants do not need to request ETS or the British Council to send their English		
	proficiency score reports to Tokyo Tech.		
	TOEFL iBT (including TOEFL iBT (Special) Home Edition) TOEFL ITP Plus for China Solution (taken in Mainland of China) TOEFL Paper delivered Test TOEIC L&R IELTS Academic Module		
5			
	The Institutional Program of TOEFL (TOEFL-ITP) and TOEIC (TOEIC-IP), TOEIC		
	S&W, or other proficiency tests not specifically listed above will not be accepted .		
	(*1) Exemption from Submitting English Proficiency Test Scores		
	Applicants who meet any of the following conditions may be exempted from		
	submitting English proficiency test scores.		
	(i) Native English speakers		
	(ii) Individuals who have been awarded an undergraduate and/or graduate degree* from an institution where all instruction was in English		
	(iii) Individuals who have been granted this exemption by a department chair at		
	Tokyo Tech. (This is not applicable to MEXT-SGU scholarship applicants.)		
	Applicants who wish to obtain exemption must first consult their prospective		
	academic supervisor. If exemption is granted, applicants must submit electric		
	or scanned data of the email notifying them that exemption was approved.		
	*Undergraduate and graduate degrees should be equivalent to the Japanese educational definitions		
	of undergraduate, master's, and doctoral degrees.		
	Applicant's Passport or Residence card		
	Electric or scanned data of the page(s) with the applicant's name,		
6	nationality, date of birth, and photo		
	*Japanese applicant must also submit the page(s) of his/her passport that shows		
	visas obtained in the country where he/she lives.		



Supporting Documentation from applicants' previous or current university

The following documents must be directly submitted to Tokyo Tech from **the university that applicants attended or are currently attending**. Please be sure to request officials of said universities to submit the documentation using the Tokyo Tech online submission system by the deadline.

No.	Required Documents		
	Official Academic Transcripts		
8	1) For applicants to Integrated Doctoral Program and Master's Program: official		
	academic transcripts for undergraduate programs		
	2) For MEXT scholarship applicants previously enrolled in a graduate school: official		
	academic transcripts for graduate programs		
9	Certificate(s) Confirming Graduation and Degree or Expected		
	Graduation and Degree issued from applicants' previous or current		
	university		
	If the applicant graduated or is graduating early or has skipped a grade or year, or an		
	official document or letter issued by the university indicating as such must be		
	submitted.		

Note:

Documents 8 & 9:

Documents written in a language other than English or Japanese must be accompanied by a certified English or Japanese translation. Translations should be certified by a public institution or the issuing university.

If applicant's university does not submit these academic documents via online, please consult the Admissions Division prior to application.

Document 9:

If applicant's university dose not issue a certificate of expected graduation and degree, official letter, issued by applicant's current university, indicating applicant's name, date of birth, expected date of graduation, expected degree may be accepted as substitute.

Supporting Documentation from referees

The evaluation sheet with recommendation letter must be directly submitted to Tokyo Tech from **the referees of the applicant**. Please be sure to request your referee to submit the completed form using the Tokyo Tech online submission system by the deadline.

	Evaluation Sheet with Recommendation (in a single document)
10	(★)
	Must be issued by a supervisor or head of department or similar official at
	applicant's previous or current university to verify potential of the applicant
	Recommendation Letter
11	Recommendation Letter from the Dean or equivalent official of the applicant's
	home university addressed to the President of Tokyo Institute of Technology (free
	format) This letter must be issued from the university the applicant attended for full
	time study.
	Please note that Non-MEXT scholarship applicants are not required to submit
	this letter.

 \star : Designated formats can be downloaded from each IGP program page.

Application Documents for Individual Assessment of Admission Eligibility

Applicants who fall under eligibility conditions A(4), A(5), A(3), or B(3) must contact the Admissions Division before proceeding with the online application, and ask if they need to go through the Individual Assessment of Admission Eligibility or submit the relevant documents.

Applicant who is required to go through Individual Assessment of Admission Eligibility, must submit **Application for Individual Assessment of Admission Eligibility** (\bigstar) with the following supplementary documents

For applicants of the Master's / Integrated Doctoral Education Program:

Certificate of Enrollment as a research student/fellow after graduation from an undergraduate course of study at a university

Application Documents for Scholarships

Scholarship Application Documents

Applicants who wish to apply for the scholarship listed in Section 7, "Scholarship" are required to prepare the necessary documents (\bigstar) and submit those via online application system. Before applying for the scholarship, applicants are required to check the application qualifications carefully and refer to the explanation in Section 7, "Scholarship" in this application guide.

★ : Designated formats can be downloaded from each IGP program page.

Completion of the online Application Process

The entire online application process must be completed no later than **December 8, 2021 at 23:59 (JST).** Applicants must fill out the online form and submit the application documents, then must have supporting documents submitted via the Tokyo Tech online submission system by their referee and officials of their previous or current university no later than this deadline.

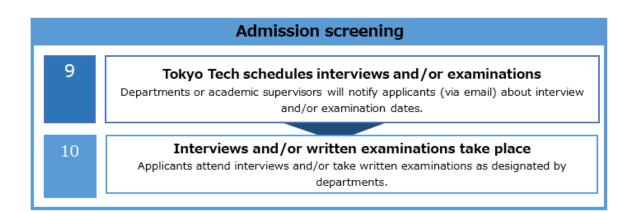
Note:

- (1) Admission may be withdrawn at any time, even after enrollment, if the application documents are found to be invalid or contain false information.
- (2) The information provided in application documents is used only for entrance examinations and related purposes. The policy regarding the use of personal information is as follows: a. Personal information obtained through the application process will be used for selection of applicants. Only in the case of enrolling applicants will it be used for (i) enrollment procedures, (ii) administrative purposes (student records, academic guidance), (iii) student support (health management, career support, application for scholarships and tuition exemption), and (vi) procedures related to the collection of tuition.

b. Entrance examination results may be used in the future to improve applicant selection methods.

c. In performing the tasks described in items a and b, some duties may be delegated to outside contractors. These contractors may, where necessary, be provided with all or part of obtained personal information to complete their duties.

5. Admission procedures



Interview or/and Examination

The examination period and subjects differ among departments. After completion of application, applicants will be notified about the schedule of interview or/and examination by the intended academic supervisor or department. Please refer to the contact details (on page 3-4) for inquiries and further information.

Admission Decision

The admission decision will be made based on the application documents and screening and interview processes including an internet-based interview. The Announcement of Successful Applicants (in PDF format) will be posted on the website ("Admission Updates") around **15:00 on Thursday, March 3, 2022.** A copy of Notification of result would be sent upon request by email. Inquiries via email, telephone, etc. regarding the result of examination will not be answered.



6. Enrollment Fee and Tuition

Students admitted to the Master's and Doctoral Programs are required to pay the following fees.

Enrollment Fee	JPY	282,000
Annual Tuition	JPY	635,400

(Enrollment and tuition fees are subject to change. The amounts indicated above do not include bank handling charges.)

Payment of the enrollment fee and tuition for the fall (first) semester can be postponed, and payment of tuition for the spring (second) and subsequent semesters can be waived, upon application and approval.

7. Scholarship

Applicants for IGP(A) are able to apply for the following scholarships under certain conditions.

* Japanese citizens may not apply for the following scholarships.

I. MEXT Scholarship (Overseas Applicants Only)

IGP(A) applicants with outstanding academic performance records may have a chance to apply for the Japanese Government (MEXT) Scholarship. The scholarship provides round-trip airfare to Japan, and a monthly stipend of JPY147,000 for master's students and JPY148,000 for doctoral students. This stipend is subject to change as specified by the regulations of the MEXT Scholarship program. Successful MEXT Scholarship recipients are not required to pay admission or tuition fees.

The candidates nominated for a MEXT Scholarship will be notified together with the admission decision in mid-March. The notification of scholarship recipients will be sent to applicants in early August at the latest.

Integrated Doctoral Education Program participants are required to achieve a satisfactory level of performance while enrolled into the Master's Program, in order to continuously receive the MEXT Scholarship benefits in Doctoral Program.

How to apply

Applicants for this scholarship must submit required documents via online application system together with application documents for IGP(A). Formats for application documents are available from the program page. (Successful applicants will be asked to submit the original application form with applicant's hand written signature immediately after the announcement of the selection results.)

II. JASSO (Overseas Applicants Only)

Overseas applicants who enroll at Tokyo Tech have the chance to apply for the "Reservation Program for Monbukagakusho Honors Scholarship for Privately-Financed International Students by Pre-arrival Admission" from the Japan Student Services Organization ("JASSO").

The monthly amount of this scholarship is JPY48, 000 and is subject to change as specified by JASSO. This scholarship will be paid from October 2022 to March 2023 (6 months). Applicants must pay the enrollment and tuition fees even if they are selected for this scholarship. Please note that those who are granted any other scholarship that doesn't allow plural grants cannot apply for this scholarship simultaneously.

Upon your application for IGP(A), no other application documents are required for the JASSO Scholarship.

Students who intend to apply for the JASSO scholarship must check if they fulfil all the following six criteria and select "JASSO" as your intended scholarship in the intended scholarship section of the online application system. For those who selected "JASSO", the Student Support Division will contact them for further instruction via email by the beginning of August 2022. The selection will be conducted during August and the result will be announced via email by the beginning of September.

Qualification criteria for the JASSO Scholarship

- 1. Applicant must not be receiving a scholarship that cannot be combined with other scholarships.
- 2. Applicant must have the status of residence "Student" when entering Japan.
- 3. Allowance (excluding enrollment fee, tuition fee, etc.) received by the applicant must not exceed an average of 90,000 yen per month.
- 4. If the applicant has a financial supporter in Japan, his/her annual income must be less than5 million yen.
- 5. Applicant's Japanese or English ability must be over the following level.
 - Japanese JLPT (Japanese Language Proficiency Test) Level 1 or 2, EJU Over 200 in Japanese subjects
 - English Over B2 level in CEFR (For example, TOEFL iBT over72, IELTS over 5.5, TOEIC L&R over 785)

6. Applicant must be living overseas (not in Japan) when applying for the International Graduate Program.

8. Others

Prevention of Infectious Diseases

To manage the risk of infectious diseases at the Institute, international students (including those from other domestic universities, technical colleges, and Japanese language schools) who have passed the entrance exam, are urged to submit a health certificate signed by a physician in the last three months before enrollment.

9. Inquiries

Answers to frequent asked questions about IGP admissions are included on the FAQ page below.

https://www.titech.ac.jp/english/graduate_school/international/international_grad uate/igp_faq.html

For other inquiries, please contact the Admissions Division at the following email addresses.

la sudiciona de sud	email		
Inquiries about	designated words in the subject box		
Application	ryugakusei@jim.titech.ac.jp		
procedures	[Question about application] IGP(A)2022.09_Full Name		
Consent	ryugakusei@jim.titech.ac.jp		
email/letter	[Consent Submission] IGP(A)2022.09_Full Name		
submission			
Online application	lgp.submission@jim.titech.ac.jp		
(for applicants)	[Question about submission] IGP(A)2022_09_Full Name		
Online submission	Igp.supportdoc-submission@jim.titech.ac.jp		
(for referee and	[Question about support doc-submission] IGP(A)2022_09_Full Name		
university officials)			

Upon sending your question by email, please put the designated words in the subject box.

Mailing Address

If you *must* mail materials to Tokyo Tech, please use this address:

Admissions Division, Student Services Department, Tokyo Institute Of Technology West Bldg.8E 212, 2-12-1 Ookayama, Meguro-ku, Tokyo 152-8550 JAPAN Tel: +81-3-5734-3990