# Shibaura Institute of Technology

# Graduate School of Engineering and Science Master's Program Special Selection for Foreign Students / Special Selection for Working Adult Application Guideline

#### Fall Semester FY2021 Enrollment

- \* For those applicants of Global Course of Engineering and Science, please refer to another designated Application Guideline.
- \*\* For the Fall Semester 2021 Entrance Examination, due to the impact of the coronavirus (COVID-19) and the restriction orders by the government and administration, there is a possibility that the schedule and contents described in this application guideline may change.

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#### [On the handling of Personal Information]

The information which provided for the application procedure such as \( \text{name}, \) address (contact information) , other personal information (hereinafter referred as "personal information") \( \text{]} \) are being used in order to notify the selection and notification of admission.

Also, the above personal information of the applicant will be used for the student life supports, learning instructions and emergency contact, after the applicant's admission.

#### [On the management and storage of Personal Information]

III. Education Research Fields and Supervisors List

IV. On the Acquisition of Status of Residence as "Studying Abroad"

The university manages and stores personal information provided by applicants under a strict management system in accordance with the Shibaura Institute of Technology Personal Information Protection Regulations, and the university will not leak and share the applicant's personal information to any third party.

# **(Special Selection for Foreign Students)**

As a graduate school, we are conducting Special Selection for Foreign Students with the aim of Japan's international progress, as well as understanding the international and relationship of graduate students in Japan.

# I. On the Application

#### 1. Major Name/Capacity of Application/Degree

Graduate School Name	Major/ Course Name	Degree Name	Capacity of Application
	Electrical Engineering and Computer Science Course		110
	Materials Science and Engineering Course	Masters of Engineering	40
	Applied Chemistry Course		30
	Mechanical Engineering Course		85
Graduate School of Engineering and Science	Systems Engineering and Science Course	Masters of System Engineering	75
	Global Course of Engineering and Science	Master of Science in Engineering	10
	Civil Engineering Course	Master of Engineering	25
	Architecture and Architectural Engineering Course	Master of Engineering or Master of Architecture	110

XThe capacity number of applicants are for enrollment in fall 2021 (not for each examination).

https://www.shibaura-it.ac.jp/en/academics/graduate-school/

#### 2. Application Qualification

1) Applicants must satisfy both of requirements 1 and 2, plus either of requirements A, B, C, D or E.

1	Possess neither Japanese nationality (including those with dual nationality) nor permanent residence in
	Japan
2	Have sufficient proficiency to study and conduct research in English
Α	Foreign students who have graduated or will graduate from a Japanese university by 30 September 2021.
В	Students who have finished or will finish 16 years of school education or equivalent outside Japan by 30
В	September 2021.
	Foreign student from a country where one does not have to take 16 years to finish undergraduate
	education, having a working experience in a university or a research institutions in Japan or outside
С	Japan after graduation of university by 30 September 2021 and being recognized in Academic Committee
	of Graduate School of Engineering and Science, SIT as having the same academic capability as a SIT
	university degree holder.
	A person who has finished or will finish 15 years of school education or equivalent outside Japan, who is
D	also recognized in Academic Committee of Graduate School of Engineering and Science, SIT as a
	university degree holder with excellent grades for prescribed credits.

<sup>\*\*</sup>Please refer to the official website for an overview of each major and admission policy.

Ε

A person who is recognized in Academic Committee of Graduate School of Engineering and Science, SIT as having the same academic capability as a university degree holder.

(Note 1) If you have inquiry on which application meet your qualification, please be sure to consult in advance.

(Note 2) If you apply in terms of C, D or E, you are subject to Prequalification. In that case, you must refer to "Prequalification of Applicant" attached with this document and follow the instruction therein.

(Note 3) You are eligible to apply if you graduated from a four-year university transfer program, but you are not eligible to apply if your final academic background is a Chinese three-year university.

#### 3. Procedure of Application

- Contact the preferred supervisor you would like to pursue the degree and discuss on the examination requirements
  and research project content. Also, obtain the supervisor's consent in accepting you to be part of the supervisor's
  research laboratory if you are being accepted for the admission.
- 2) Download the application guidelines and read them carefully.
- 3) Prepare the necessary documents and convert them into data as instructed by the application guidelines.
- 4) Encrypt required information with a password and upload the required documents within the online application system acceptance period.
- 5) During the online application system acceptance period, request the supervisor who agreed to accept you to issue an acceptance letter.
- 6) (Beside the current students) During the online application system acceptance period, make a request for recommender to create a recommendation letter.
  - %5), 6) please be sure to complete all procedures by specified application deadline
- 7) Pay the examination fee during the online application system acceptance period and check your application thoroughly on any defects or incomplete information before you confirm your application.

#### <Note>

Before proceeding with the application, the applicant must first contact supervisor whom he/she wish to pursue their research study. You should discuss about the research plan, interview session and obtain the acceptance to enter the research laboratory. If you have no means to contact him/her, email documents specified below to the section-in-charge.

(Make an introduction statement email so the section-in-charge may directly forward the email to the preferred supervisor)

- 1. Reason of choosing the supervisor and the research laboratory to pursue degree (Statement in the email contents if possible)
- 2. Resume
- 3 Research Plan

As it will take time in contacting and getting the feedback from the supervisor, our new referral date for the deadline is May 26<sup>th</sup> (Wed.) 12:00 (JST). Please take note that the submission after the date is not accepted.

\*Application is not accepted if there is no acceptance from the supervisor.

Contacts for any inquiries:

Shibaura Institute of Technology
Division of Academic Affairs, Toyosu Campus
Graduate School Section
<daigakuin@ow.shibaura-it.ac.jp>

# 4. Examination Schedule Date / Time / Venue of Examination

- Selection is done by document assessment and oral examination.
- Acceptance judgement is based on the submitted document and an oral examination.
   Applicants will be required to take an oral exam regardless of evaluation based on the document assessment.
- The date and time of the oral examination will be notified by June 25<sup>th</sup> (Fri.), after accepting the application and setting the interview order. We are sorry, but there is no possibility to select or wish to have the oral interview on the Applicant's preference date and time.

Major Name	Oral Interview Date	Venue of the Interview	
Electrical Engineering and Computer Science Course			
Materials Science and Engineering Course			
Applied Chemistry Course		Conducted online using	
Mechanical Engineering Course	July 2nd (Fri.)	Zoom, the web conference	
Systems Engineering and Science Course		service	
Civil Engineering Course			
Architecture and Architectural Engineering Course			

#### < Notes >

Shibaura Institute of Technology will implement the Spring semester of graduate school entrance examination by using the web conference service application of Zoom. Candidates are required to prepare accordingly as follows.

(1)	The interview takes place via Zoom. SIT uses Zoom to conduct the video call. There is no need to set up an
	account for the Zoom Application, but applicants may need to install the application at your PC.
(2)	Applicants have to be aware of the procedure practiced for the internet connection and are responsible for
	preparing device (PC, web camera, microphone).
	No matter what the reason including technical problem with wireless connection or device, the examination
	result is not considered by the issue.
(3)	Interview will take place on July 2nd, 2021. The detailed schedule shall be informed one week prior to the
	examination date
(4)	At the online interview, applicants are required to provide an ID certificate (e.g. passport) to be identified by
	the admission staff. Only ID certificate written in English and with a face photo can be acceptable.
(5)	The candidates will be rejected at any stage, if he/she is determined to have made a false on admission
	procedures.

#### 5. Entrance Examination Fee

The Entrance Examination fee is 35,000 yen. The payment method is by convenience store payment or credit card payment; hence payment by other means cannot be accepted.

#### 6. Application's Document List

Application documents are as below.

The contents of the oral examination and the preparation items are described in the next section  $\lceil 7 \rceil$ . Examination Contents, so please take a note.

Application for this entrance examination is done by online application system of "The Admissions Office (TAO)". For details on how to use and etc., Please refer to "The Admissions Office (TAO) Usage Manual" published in the Application Guidelines.

#### ■Online Application System Acceptance Period < For all majors >

May 20th 2021 (Thu.) 12:00 (JST)  $\sim$  June 3rd 2021 (Thu.) 16:00 (JST) <<Strictly Observed>>

\*We do not accept application after the acceptance period.

<u>\*\*Complete all the entries for the application within the above period.</u> If the application is not completed within the acceptance period, application will not be accepted.

(Applicant will not be able to complete the application on the system)

#### < About the TOEIC score of Shibaura Institute of Technology's current students >

For Shibaura Institute of Technology's current students, the TOEIC score registered in S\*gsot Portfolio is extracted and used, therefore there is no need to submit a score using TAO. Please make sure to confirm that your TOEIC score is registered in S\*gsot Portfolio before the end of the online application system acceptance period. If there is no registration of the score in the S\*gsot, the application cannot be accepted.

However, please take note that research students are not the regular (currently registered) students. Therefore, if you are the research student, Please scan the data of TOEIC and other English test score sheets accordingly.

#### ■Application Documents

Application Documents  Application Documents < Target person of submission >	Туре	Submission Method or Requirement
① Application Form <all applicant=""></all>	Direct input into TAO System	★Please fill-in directly into the form 「Application Form」 the TAO System.  • If you were not be able to fill the fields provided in the 「Application for Admission」 such as academic background and work history, due to the limited space or etc., you can submit it separately at 「Submitted Documents」 in TAO's designated form as 「Other Documents」
② Passport Size Photo <all applicant=""></all>	JPEG	★Please upload it to the applicable part of the form 「Application Form」 the designated form of TAO.  • 4cm*3cm, Photo taken within 3 months before application (Upper body • Front • No hat • No frame)  • For successfully enrolled applicants, the photo will also be used for your Student's ID
3 Entrance Examination Fee (¥35,000) <all applicant=""></all>	-	★Please complete the procedure from the [Examination fee payment] menu of TAO.  • The payment method should be selected from two types: credit card payment and convenience store payment.  • Payment method by certificate issuing machine (Papyrus mate) in the campus is not accepted.  • Payment must be made by 12:00 PM (JST) on the day of application deadline, as it may take some time to process the application on the system.
Transcript     Certificate <all applicant=""></all>	PDF (Scan Data)	★Please upload it at the [Submission of Documents] from the corresponding section of TAO.  • Submit certificate of the course you have obtained (including the prospects) of your undergraduate degree completion.  If you are a transfer student, please submit a pre-transfer certificate.  • It is possible to submit a combination of a transcript and a certificate of graduation.  In this case, it is sufficient to upload a copy to the No. ④ column, and leave it blank for the No. ⑤ column.
© Certificate (or Prospect) of Graduation < All Applicant>	PDF (Scan Data)	★Please upload it at the [Submission of Documents] from the corresponding section of TAO.  · Submit a Bachelor degree certificate.  · It is possible to submit a combination of a transcript and a certificate of graduation. In this case, it is sufficient to upload a copy to the No. ④ column, and leave it blank for the No. ⑤ column.  · Those who have been awarded a bachelor's degree by [Institute for Academic Reform and Degree Grant] should submit a certificate of degree award.  If you are applying for a degree, submit a certificate of acceptance.  · If there are separate diplomas and certificate of graduation, such as from the Chinese universities, please submit them both.  · If you have already obtained a master's degree from any university in addition to the bachelor's degree, upload it to the "Other Documents" field on the "Submitted Documents" form of TAO.
6 Reason of Application <all applicant=""></all>	PDF (Designated Type Available)	<ul> <li>★Please upload it at the [Submission of Documents] from the corresponding section of TAO.</li> <li>Please use the designated type/style published in the application requirement page.</li> <li>Write in 1 page of A4 size paper.</li> <li>&lt; For Applied Chemisty course applicant only &gt;</li> <li>Write in 1 page of A4 paper.</li> </ul>
<ul><li> Research Plan and Schedule</li><li> All Applicant &gt;</li></ul>	PDF (Designated Type Available)	<ul> <li>★Please upload it at the [Submission of Documents] from the corresponding section of TAO.</li> <li>Please use the designated type/style published in the application requirement page.</li> <li>Write in about 2 pages (image included) of A4 size paper.</li> <li>&lt; For Applied Chemistry course applicant only &gt;</li> <li>Instead of a research plan, create a graduation research summary (a summary of research results and discussions that are summarized on two page of A4 sheets including diagrams) to be uploaded in a PDF file.</li> <li>Please use designated format which published in application form</li> </ul>

Continued on the following page.

Application Documents < Target person of submission >	Туре	Submission Method or Requirement
Letter of     Acceptance <all applicant=""></all>	Direct Input into TAO System	★Please complete the 「Letter of Recommendation」 form on TAO.  • Enter the e-mail address of the supervisor whom you are going to be supervised to, and send a request for preparation of the acceptance letter.  • If the supervisor you want to be supervised is ""Co-supervisor", obtain an acceptance letter from both "supervisor" and "Co-supervisor". (Send a total of 2 requests for this matter).  • Allow for ample of days for request to the supervisor so it can be received and completed before the application system deadline period.
9 Letter of     Recommendation     < Other than Shibaura Institute of Technology students >	Direct Input into TAO System	<ul> <li>★Please complete the 「Letter of Recommendation」 form on TAO.</li> <li>Please take note that those who are currently affiliated with Shibaura Institute of Technology as research students are also required to submit this document.</li> <li>Enter the recommender's e-mail address and send a request to create/write a letter of recommendation.</li> <li>The recommender should be a person who is familiar with the applicant, such as a supervisor at the university where he / she is from, or a supervisor at work.</li> <li>Allow for ample days for this request to the recommender as to be able for it to be received and completed before the application system deadline period.</li> </ul>
<ul><li>10 English Test Score Report</li><li>Other than Shibaura Institute of Technology students &gt;</li></ul>	PDF (Scan Data)	★Please enter your score in the designated field of the 「Related information」 form of TAO.  Please upload the scan data of the official score report to the corresponding section of  「Submitted documents」.  Please take note that those who are currently affiliated with Shibaura Institute of Technology as research students are also required to submit this document  Scores of TOEIC® L & R, TOEIC® S & W, TOEFL® iBT, IELTS Academic, GTEC (4 Skills for Professionals / Students) are desirable.  Submit scan data of officially issued score reports.  (Screenshot from the Computer PC is not accepted)  Test score is valid is test was taken after entering university (during undergraduate or etc.)  Score of IP Test cannot be accepted.  *Online version of English test score is also accepted.   Students of Shibaura Institute of Technology only>  *We will use the highest score of the TOEIC score registered in S*gsot Portfolio.  If there is no score registration in S*gsot Portfolio before the online application system acceptance period end, the application will be rejected, so be sure to check for it by yourself.
Residence Card     and Passport Copy <foreign only="" students=""></foreign>	PDF (Scan data)	<ul> <li>★Please upload to the corresponding section of the 「Submitted Documents」 form of TAO</li> <li>&lt; Passport &gt;</li> <li>· Submit scan data of the page which has the face photo.</li> <li>&lt; Residence Card &gt;</li> <li>· Only for those who reside in Japan, submit scan data of surface side of the card.</li> </ul>
② Confirmation Check Sheet < All Applicant>	Direct Input into TAO System	★Please upload to the corresponding section of the 「Confirmation Check Sheet」 form of TAO  · Read the scholarship application guidelines and submit the application documents.  ※Only undergraduate students of Shibaura Institute of Technology can apply for the scholarship.  Other university students, graduates, research students are not applied on this requirement.  ※Application is not possible if there is a possibility of withdrawal

\*It is not necessary to submit the original copy of the uploaded documents. However, if necessary, we may instruct you to submit the original upon enrollment.

#### ≪Notes≫

- If there is defect in the application content, the application may not be accepted.
- Any documents other than those described in English (including recommendation letters) will not be accepted. If
  you can only prepare documents in other languages, please prepare a notarized translation and upload it to TAO
  along with the original language document.
- · We could not cooperate at all about any correction and substitution of documents which you have submitted.
- After the application, you cannot change the application details (year of admission, major, supervisor and etc.)

• If there is a forgery, a false statement or bribery in the documents / documents submitted at the time of application, etc., it may be regarded as fraudulent and the result of the entrance examination may be invalidated. Also in this case, the submitted documents, documents, etc. and the admission fee will not be refunded.

#### 7. Examination Contents

The examination format and contents for each majors are described as follows:

For Architecture and Civil Engineering Course and Systems Engineering and Science Course, there are further instruction based on which department/faculty you are belong to. The list of faculty and supervisors who are affiliated to the faculties are listed in the <code>[III. Education Research Field and Supervisor List]</code> which is uploaded on the website (URL: https://www.shibaura-it.ac.jp/en/study/graduate/guideline.html). Please determined which faculty/department and supervisor you wish to belong to in the mentioned list.

#### **■**Electrical Engineering and Computer Science Course

Oral Examination	The oral examination will be held for 25 minutes of presentation (15 minutes) and a Q&A
Implementation	session (10 minutes).
Format	
Preparation Materials	Prepare presentation materials and be prepared to share them on the screen during the
	oral examination.
Contents of Questions	The presentation should explain the following:
	(1) Reason for pursuing to Graduate School: about 3 minutes
	(2) Graduation research contents: about 9 minutes
	(3) Research Plan for Graduate School: about 3 minutes
	If graduation research is not conducted, the content should indicate the ability to conduct
	research in pursuing to master's program. In addition, the research plan should include
	research results such as literature and papers related to previous research.
Others	

#### ■Materials Science and Engineering Course

Oral Examination	The oral examination will be held for 15 minutes of presentation (5 minutes) and Q&A
Implementation	session (10 minutes).
Format	
Preparation Materials	In the presentation, explain the following three points: 「Reason for Application」,
	「contents of graduation research」, and 「research plan for Graduate School」. If you
	wish to make a presentation using PowerPoint, please be prepared to do so.
Contents of Questions	Mentioned in above.
Others	

# ■Applied Chemistry Course

Oral	Examination	The oral examination will be conducted in 20 minutes, with oral presentations using
Impleme	entation	PowerPoint (5 minutes) and questions and answers (15 minutes).
Format		
Preparat	tion Materials	Prepare a PowerPoint presentation based on the results of research on graduation thesis
		(the pages number depends on you, but just to make sure that the presentation should be
		less than 5 minutes), be prepared to share it on the test day.
Content	s of Questions	5 minutes of PowerPoint presentation focusing on the results and considerations related
		to graduation thesis research. 15 minutes of questions about basic academic skills, mainly
		about the background of research, and questions and answers about research and
		motivation for applying. Total is 20 minutes.
Others		

# ■ Mechanical Engineering Course

Oral Examination	The oral examination will be conducted for 12 minutes, consisting of presentation (5
Implementation	minutes) and a question and answer session (7 minutes).
Format	
Preparation Materials	Make a PowerPoint presentation for the following topics of questions and prepare to
	present it at the oral examination.
	For matters on pursuing the research laboratory, it is recommended that students consult
	in advance with the supervisor of the laboratory to which they wish to apply.
Contents of Questions	In presentation format, explain on 「reason of application」,「content of graduation
	research」 and 「research plan in pursuing the study」.
	As communication skills, management skills, and awareness of engineering ethics will be
	also evaluated, presentation should include content related to these points.
	In the question-and-answer session, questions may be asked about basic research skills
	and expertise in research fields.
Others	

# **■**Systems Engineering and Science Course

Oral Examination	
Implementation	15 mins of oral examination : Power-point Presentation (5 mins), Q&A (10mins)
Format	
Preparation Materials	Depends on the supervisor. If there is an instruction to prepare any materials, please prepare as instructed.
Contents of Questions	[Machine Control Department] The presentations is to focus on <code>[reason of application]]</code> and <code>[research plan]]</code> . Also write in and present on <code>[weekly scheduled at graduate school and laboratory]</code> (from what time to what time you will be able to do research / be in the research laboratory).
	【Electronic Information Department】 The presentations will focus on 「results of comprehensive research so far」 and 「future research plan」. Based on the presentation and question-and-answer session, presentation will be evaluated on the basic research ability, professional ability, communication ability and presentation ability.
	【Social and Environmental Department】 The presentation will be conducted based on the themes of 「reason of application」, 「current research (progress and results)」 and 「research plan for graduate school」, and evaluation will be based on the suitability of the person to graduate school, including from the questions and answers session.
	[Life Sciences Department] The presentation will be conducted based on the themes of <code>[reason of application]]</code> , <code>[current research (progress and results)]</code> and <code>[research plan for graduate school]]</code> , and evaluation will be based on the suitability of the person to graduate school, including from the questions and answers session.
	[Mathematical Science Department] presentation will focus on the theme of 「reason of application」, 「Contents of current study and research in Mathematical Science」, 「research plan for graduate school」 and 「future plan after completing master program」. The question and answer session will focus on confirming the student's understanding of the presentation contents.
Others	For students who wish to belong in laboratory which during the oral examination, the supervisor is travelling abroad for work or study, the supervisor need to also involve for the oral examination. Therefore, we will take the consideration of the time zone difference when conducting the examination.

# **■**Civil Engineering Course

Oral	Examination	The oral examination will be held for 20 minutes of presentation (10 minutes) and Q&A
Implementation		session (10 minutes).
Format		
Preparat	ion Materials	Presentations will be conducted using PowerPoint.
Contents of Questions		In your presentation, please explain your research for your graduation thesis and your
		research plan for your master's thesis.
Others		

■Architecture and Arch	itectural Engineering Course
Oral Examination	The Architecture and Architectural Engineering Course is divided into 7 departments. The
Implementation	following are 6 entrance examination categories in conducting the oral examinations. The
Format	format of each entrance examinations are as follows:
	【1.Architectural Planning Department、Architectural History Department】
	20 mins of oral examination : Presentation (7 mins), Q&A (13mins)
	【2.Architectural Design Department】
	20 mins of oral examination : Presentation (5 mins), Q&A (15mins)
	【3.Environmental Engineering Department】
	20 mins of oral examination : Presentation (10 mins), Q&A (10mins)
	【4.Building Structure Department】
	20 minutes: Q&A related to Mechanical and Structure (5mins), other Q&A (15mins)
	【5.Industrial Engineering Department】
	20 mins of oral examination : Presentation (8 mins), Q&A (12mins)
	[6.City Planning Department]
	20 mins of oral examination : Presentation (5 mins), Q&A (15mins)
Preparation Materials	【1. Architectural Planning Department、Architectural History Department】
	From June 21 (Mon.) to June 27 (Sun.), submit a PDF file (less than 10MB) of a copy of the
	summary of your graduation research to <gs-kensetsu-office@sic.shibaura-it.ac.jp>. The</gs-kensetsu-office@sic.shibaura-it.ac.jp>
	file name of the PDF should be "Explanatory Material (Architectural Planning Department,
	Architectural History Department), Student ID number, Your fullname".
	【2. Architectural Design Department】
	Bring along the portfolio ①, research plan and explanation on reason to pursue study at
	the time of pre-interview. Please share your portfolio ② during the oral examination.
	Portfolio ① (PDF 10MB or less): For pre-interview. Format is free (more than 2 works).
	Portfolio ② (PDF 10MB or less): For oral examination. The format is 10 sheets or less on
	one side of A3 paper (more than 2 works)
	Continued on the following page.

#### [3. Environmental Engineering Department]

The oral examination is conducted online using PowerPoint.

Please submit a summary of your graduation research and a date of presentation to your desired professor in advance.

Please follow the instructions of your desired professor regarding the submission date.

#### [4. Building Structure Department]

The oral examination is conducted online using PowerPoint.

Prepare the date of presentation before the day of the oral examination. The detailed instructions will be provided at a later date.

#### [5. Industrial Engineering Department]

The supervisor will instruct you on the documents to bring with you for the pre-interview. The oral examination is conducted online using PowerPoint. Prepare the date of presentation before the day of the oral examination.

#### (6. City Planning Department)

The supervisor will instruct you on the documents to bring with you for the pre-interview by e-mail.

The oral examination is conducted online using PowerPoint. Send the date of presentation to the supervisor via e-mail or online storage by 12:00 noon (JST) on the day before the oral examination. Also open the date file on your computer at the time of the oral examination.

#### Contents of Questions

In the oral examination, basic research skills, specialized skills, communication skills, presentation skills, and management skills are evaluated from the presentations, explanation and questions and answers session.

#### 【1. Architectural Planning Department、Architectural History Department】

The presentation will be about the reason for application, research plan and portfolio ②, and then Q&A about them.

#### [2. Architectural Design Department]

The presentation will be about the reason for application, the research plan, the portfolio, and the master's program.

#### (3. Environmental Engineering Department)

The presentation will be about the reason for application, the graduation research and the research plan for master program. Also, Q & A about the results of the graduation research and the research plan for master program. In addition, Q & A on the general knowledge in the field of Environmental Engineering.

Continued on the following page.

#### [4. Building Structure Department]

In the presentation, please explain the reason for application, your research plan for master program and your graduation research.

Also, the question and answer session on the general knowledge in the field of Building Structure.

#### [5. Industrial Engineering Department]

Please explain the following in the presentation.

- Your graduation research: background and purpose of the research, research methods, research results and future issues.
- Research plan for master program: Development / differences from graduation research (if it is different from graduation research, explain on the outline of research)
- · Q & A about research plan and related contents.

#### [6. City Planning Department]

In the presentation, please explain the research content (or design content) of the graduation thesis (or graduation design) and the research plan for the master's thesis.

#### Others

Applicants will make appointments by e-mail to preferred supervisor before applying, and consult on the oral examination, research content and etc. (pre-interview). Approval for the application must be obtained from the preferred future supervisor. Please note on the required items which you need to bring during the pre-interview and oral examinations depending on your choice of departments.

# (1. Architectural Planning Department、Architectural History Department) None

#### [2. Architectural Design Department]

Conduct a pre-interview with the desired professor of your first choice via Internet/online at least 15 days before the end of the application deadline.

Please indicate only one name of the professor whom wish to be supervised.

The portfolio ② which will be shown in the oral examination should be modified the portfolio ①, reflecting the questions and suggestions received in the pre-interview.

#### [3. Building Environmental Facilities Department]

When you have a pre-interview with the professor of your first and second choice (only if you have a second choice), prepare a reason for application, a research plan and an outline of your graduation research in the format specified by the Graduate School.

#### [4.Building Structure Department]

The supervisor will instruct you about the documents to be brought in for the pre-interview.

#### [5.Industrial Engineering Department]

The supervisor will instruct you about the documents to be brought in for the pre-interview.

Continued on the following page.

【6. City Planning Department】
None

#### 8. Examination ID Number

After the online application system acceptance period is over, examination ID numbers will be assigned and the result will be uploaded to the message form in the online application system (TAO).

#### 9. Announcement of Results

July 15th, 2021 (Thursday)

Will be updated on TAO's personal page at 13:00

- Successful applicants will receive an acceptance letter by post on the same day. For the students who is living overseas, the notification will be send through TAO.
- \* For your information, we will not respond to any inquiry on this matter by a phone call.
- If you change your address after passing the exam, or if you leave Japan due to temporary return or long-term study abroad, please contact the Graduate School Section promptly.

#### 10. Payment for admission and admission procedure

For successful applicants, together with the acceptance notice, we will send you the admission procedure details and admission invoice.

#### [Payment for Admission]

- (1) Amount paid: SIT University graduates 602,500 yen, non-SIT University graduates 862,500 yen
- \* Appropriated for the first year of tuition fee for the master's course
- (2) Fee payment due date August 31st, 2021 (Tue.)

XIf the deadline for payment has passed, the application will be considered as cancelled.

#### [Admission Procedure]

Admission procedures and various guidance are scheduled in late September. Details will be notified to successful applicants through TAO message form after announcement of successful results. Until the admission process is completed, successful applicants may be contacted by TAO message until the admission process is completed. Please be sure to check all messages (through TAO or email) sent from Shibaura Institute of Technology even after you have receiving the acceptance passing.

#### 10. Tuition Fee

#### The amount of tuition fee and other payments are shown in the table below.

	Payment / Yen					
	Year 1			Year 2		
	1st Sem. 2nd Sem. Total			1st Sem.	2nd Sem.	Total
Admission Fee*	260,000	_	260,000	_	_	_
Tuition Fee	510,500	510,500	1,021,000	560,500	560,500	1,121,000
Maintenance Fee	92,000	92,000	184,000	92,000	92,000	184,000
Total	862,500	602,500	1,465,000	652,500	652,500	1,305,000

#### • The admission fee will be waived for SIT graduates.

#### **[SIT Parents Association Fee]**

Cost	First Year Second Semester	Second Year First Semester
Admission fee	(10,000)	_
Membersh ip Fee	15,000	15,000
Total	15,000 (25,000)	15,000

- ① Parents of enrolled students should be enrolled at the same time as the enrollment of students as a regular member of Shibaura Institute of Technology Support Association.
- ② Amount of admission fee and membership fee (30,000 yen for 2 years) are shown in the chart on the left.
- 3 Admission fee is waived for the graduate of Shibaura Institute of Technology who become a full member when entering at the undergraduate school.
- $\divideontimes$  () is the amount to be paid for those who graduate other than Shibaura Institute of Technology

Inquiries: SIT Alumni and Supporters Relations Section 03-6722-2910

#### 11. Withdrawal after Receiving Successful Results

For those who have submitted a notice of withdrawal by the end of September 2021, the deposit will be refunded upon request, excluding the admission fee. There is a notice/letter of admission decline, a designated form by the University, so please contact the Graduate School Section in this matter.

#### 12. Disclaimer

Please note in advance that Shibaura Institute of Technology may take the following measures when conducting entrance examinations.

On the examination environment
 We will try to ensure a fair and quiet examination environment as much as possible, but we have to take the following measures as a matter, such as:

- As a general rule, no special measures will be taken even if noises occur.
- We do not take into consideration the difference between examination classrooms such as desks, chairs, air conditioning and audio equipment.
- If there is an act that other candidates feel annoyed in the waiting room or etc., they may be instructed to leave the room.
- 2) On the accidents due to unforeseeable circumstances
  - If natural disasters such as typhoons or earthquakes, or fires, blackouts, accidents due to unforeseeable circumstances, or other problems with transportation facilities occur, response measures may be taken such as delaying the examination starting time. However, we do not take any responsibility for the inconvenience, expenses, and other personal damages of the candidate.
  - In the event of lateness or absence due to personal reasons other than the above, we will not respond at all to changes in time or implementation of another day.

#### 13. Inquiries

If you have any questions regarding the entrance exam, please email us at:

Shibaura Institute of Technology Division of Academic Affairs, Toyosu Campus Graduate School Section

Mail: daigakuin@ow.shibaura-it.ac.jp

<sup>\*</sup> Please put the word 「SSFS」 in the email title when emailing.

#### II. On Pre-Qualification of Application (To applicable person only)

With the aim of fostering researcher and professional with high specialty while responding to the demands arising from the development of science and technology and the changes in society and economy, Graduate School of Shibaura Institute of Technology looks carefully into personal competence and opens up doors for a person who has enough capability to conduct research even if he/she has not graduated from university.

#### 1. The case when a Pre-qualification is required:

An applicant with qualification requirements from C to E is required to take pre-qualification.

#### 2. Method of application for pre-qualification

#### (1) Documents to be submitted

Do	cument	Note
1)	Application of Pre-qualification for	Use the designated form
	Entrance Examination	ose the designated form
2)	Personal Sheet	Use the designated form. It is advised to discuss
2)	r ersonar Sneet	with supervisor before you submit application
3)	Certificate of Graduation/Enrollment	
	of applicant's affiliated school	A document mixed up of 3) and 4) will also be
4)	Transcript of the applicant's affiliated	accepted.
	school	
5)	Research Plan and Schedule	Free form
c)	A phi ayang ant Danast ay anyiyalant	Summary of your final year project, for instance.
6)	Achievement Report or equivalent	Free form.
7)	Resources or research papers that	Tue e ferme
	work as the evidence of 6)	Free form

SIT shall ask the applicant to submit document(s) other than the 7 documents mentioned above in case SIT would find it necessary to do so after the submission is completed.

#### (2) Application period and venue:

Application period	Time	Venue
		Scan all 1) to 7) and email to the Graduate
May 7 <sup>th</sup> , 2021	16:00	School Section
		daigakuin@ow.shibaura-it.ac.jp

If 7) cannot be scanned because it is a booklet or book, please state this information in the email when submitting other documents and send it separately by post mail, the latest by May 7 (Friday).

#### 3. Pre-qualification Examination Date

Date of the Qualifier Exam	Time	Venue	Result notification
May 21st, 2021	TBA	Will be done via Online	June 10th , 2021

#### 4. Pre-qualification Fee

Pre-qualification is made at no charge. Please be noted that the fee for Entrance Exam is charged.

#### 5. Method for Pre-qualification

An applicant will be qualified by face-to-face interview, research plan, and achievement Report etc.

#### III. Education Research Field and Supervisor List

Education Research Field and Supervisor List is available on the website.

Please refer to the following link.

https://www.shibaura-it.ac.jp/en/study/graduate/guideline.html

#### IV. On the Acquisition of Status of Residence as "Studying Abroad"

Foreign students who are permitted to enter Shibaura Institute of Technology can apply for the status of residence as "Student". Please take note that you cannot be enrolled at a university for the purpose of staying of a "short stay".

Please read the following information carefully, and if you fall under any of these conditions, please go through the necessary procedures such as renewal period of stay, change of status of residence, application for certificate status of residence and etc.

Current Condition		quired Procedures
Having the status of     "Student"	residence as pro	necessary, please apply for permission to renew your period of stay. This because can be carried out 3 months before the expiration date of the tus of residence period.
2) Having the status of "Short Term Stay"	residence as of i	a general rule, you have to fly out from Japan once and apply for the status residence of "Student" from other country or your country of residence.  more details, please refer to "4. I do not have status of residence".
3) Have a status of resthan "Student" or "Show "Settlement person" "dependence" or etc.	rt-term stay" cur	ere is no particular process is needed, means you can enter with the rent status. But if you wish to change your status of residence to udent", please apply for "Change of Status of Residence".
4) Not having status of re (New acquisition of status	Elig Tec sidence One of residence) Tec Afte at a	apply for a status of residence, you must first apply for a Certificate of gibility (CoE) from the Immigration Bureau in Japan. Shibaura Institute of chnology applies for the COE on behalf of the student in Japan. ce the CoE is issued from the Immigration Bureau to Shibaura Institute of chnology, it will be mailed to the applicant.  er you received the CoE, apply for a "Student" visa (status of residence) a Japanese embassy or consulate in the country or country of residence hin the valid period of the CoE.

For "Application for Renewal/ Extension Period of Residence", "Application for Change of Status of Residence" and "New Acquisition of Status of Residence", application documents with a seal from Shibaura Institute of Technology are required. These documents can be issued to those **who passed the entrance examination and paid the admission fee**.

It takes several days to issue the required documents. Therefore, please contact in advance according to

the following guidance.

#### ■About necessary documents for the application of status of residence's issuance procedure

- ① After passing the entrance exam, please follow the instructions to pay the admission fee
- ② Please send an email to the Graduate School Section <daigakuin@ow.shibaura-it.ac.jp> with the following contents.
  - -Examination number, name
  - -Necessary procedure name (Period of extension of period of residence, application for change of status of residence or new acquisition of status of residence)
  - -Attachment of scanned data of residence card (only in case of application for permission to renew period of residence / application for change of status of residence)
- 3 After confirming the status of payment transfer of the applicant's admission fee, Shibaura Institute of Technology Graduate School Section will issue the required documents. We will inform by email on the issuance date of the documents, therefore please come to Graduate School Section to collect the document for your next procedure of application (for the issuance of CoE by the Immigration Bureau, we will deliver the CoE by EMS airmail to your home address).

The issuance of status of residence procedure take weeks to complete. Make sure each student is responsible for managing his / her period of stay and taking necessary procedures accordingly.

# **(Special Selection for Working Adult)**

As the graduate school of Shibaura Institute of Technology, we hope to contribute to the advancement of lifelong education in society, and to promote the education and research activities at our graduate school.

#### <Scope and definition of Working Adult>

- (1) Engineers and researchers with more than 1.5 years of experience in the front lines of society such as companies, research institutions and educational institutions
- (2) Those who have been graduating from university for more than 3 years and wish to pursue study again
- Treatment of those who wish to enter the graduate school while still employed

As a general rule, those who wish to enroll while still employed should receive the recommendation from the head of the workplace.

In relation to the acceptance of working adult, we would like to consider the following matters:

The course plan for earning credits necessary for completing the course is flexibly, and it is possible to obtain a degree over the standard term (2 years) (maximum of 4 years of study).

① Research in companies can be accepted as a research theme if the content corresponds to a master's thesis, and research outside the school (research using facilities at the workplace) can be conducted.

#### I. On the Application

#### 1. Major Name/Capacity of Application/Degree

For this, please refer to the contents described in [Special Selection for Foreign Students] above.

#### 2. Application Qualification

Those who meet the above <Scope and definition of working adult> and meet one of the following qualification requirements

- (1) Those who graduated from the university specified in Article 83 of **the School Education Act** (学校教育法) or who are expected to graduate by the end of September 2021.
- (2) Those who have been awarded a bachelor's degree according to the provisions of Article 104, Paragraph 4 of the School Education Act (those who have been awarded a bachelor's degree from the "独立行政法人 大学改革支援・学位授与機構") and expected to obtain a degree by the end of September 2021.
- (3) Those who have completed 16 years of school education abroad and who are expected to graduate by the end of September 2021 in a foreign country.
- (4) Those who have completed 16 years of courses in the corresponding country by taking correspondence courses conducted by foreign schools in Japan and those who are expected to graduate by the end of September 2021.
- (5) Those who have completed a foreign school program in Japan designated as equivalent to a foreign university (a foreign university designated by the Minister of Education, Culture, Sports, Science and Technology).
- (6) Those who have completed a special course of vocational school (limited to 4 years or more of study period and other criteria that meet the criteria set by the Minister of Education, Culture, Sports, Science and Technology) designated by the Minister of Education, Culture, Sports, Science and Technology separately, or those in the special course who are expected to graduate by the end of September 2021.
- (7) A person designated by the Minister of Education, Culture, Sports, Science and Technology (the Ministry of Education Notification No. 5 in 1954) or have equivalent qualifications by the end of September 2021.
- (8) In addition, those who have been recognized by the Graduate School of Science and Engineering Committee that

they have at least the same academic ability as those who graduated from a university. (Note 2)

- (Note 1) If you have inquiry on which application meet your qualification, please be sure to consult in advance.
- (Note 2) If you do not meet any of the application qualifications (1) to (7), you will receive an "Pre-Qualification of Application" prior to the formal application. If you pass the "qualification of application examination" and are recognized to have at least the same academic ability as those who graduated from university, you can formally apply as application qualification No. (8).

  For more details, please refer to page 11 of this document II. Accreditation of application qualification (only to applicable

(Note 3) You are eligible to apply if you graduated from a four-year university transfer program, but you are not eligible to apply if your final academic background is a Chinese three-year university.

#### 3. Procedure of Application

#### 4. Examination Schedule Date / Time / Venue of Examination

For this, please refer to the contents described in [Special Selection for Foreign Students] above.

#### 5. Entrance Examination Fee

On the entrance examination fee, it will costs 35,000 yen. However, if you graduated from Shibaura Institute of Technology, the fee will be 15,000 yen. On this, please contact and inform the Graduate School Section in advance before payment is made.

#### 6. Application's Document List

Application documents are as below.

The contents of the oral examination and the preparation items are described in the next section [7. Examination Contents], so please take a note.

Application for this entrance examination is done by online application system of "The Admission Office (TAO)". For details on how to use and etc., Please refer to "The Admissions Office (TAO) User Manual" uploaded on the application guidelines page.

#### ■Online Application System Acceptance Period < For all majors >

May 20th 2021 (Thu.) 12:00 (JST) ∼ June 3rd 2021 (Thu.) 16:00 (JST) << Strictly Observed>>

- \*We do not accept application after the acceptance period.
- <u>\*\*Complete all the entries for the application within the above period.</u> If the application is not completed within the acceptance period, application will not be accepted.

(Applicant will not be able to complete the application on the system)

#### < On the TOEIC score of Shibaura Institute of Technology's current regular students >

For Shibaura Institute of Technology's current regular students, the TOEIC score registered in S\*gsot Portfolio is extracted and used, so there is no need to submit a score using TAO. Be sure to confirm that your TOEIC score is registered in S\*gsot Portfolio before the end of the online application system acceptance period. If there is no registration of the score, the application cannot be accepted.

The research students are not SIT regular students. Please note that it is necessary to submit scan data for TOEIC and other English test score sheets accordingly.

#### ■Application Documents

■Application Documents		
Application Documents <target of="" person="" submission=""></target>	Туре	Submission Method or Requirement
① Application Form < All Applicant>	Direct input into TAO System	★Please fill-in directly into the form 「Application Form」 the TAO System.  • If you were not be able to fill the fields provided in the 「Application for Admission」 such as academic background and work history, due to the limited space or etc., you can submit it separately at 「Submitted Documents」 in TAO's designated form as 「Other Documents」
② Passport Size Photo <all applicant=""></all>	JPEG	★Please upload it to the applicable part of the form 「Application Form」 the designated form of TAO.  · 4cm*3cm, Photo taken within 3 months before application (Upper body · Front · No hat · No frame)  · For successfully enrolled applicants, the photo will also be used for your Student's ID
③ Entrance Examination Fee (¥35,000) <all applicant=""></all>		★Please complete the procedure from the [Examination fee payment] menu of TAO.  • The payment method should be selected from two types: credit card payment and convenience store payment.  • if you graduated from Shibaura Institute of Technology, the fee will be 15,000 yen. On this, please contact and inform the Graduate School Section in advance before payment is made.
Transcript Certificate <all applicant=""></all>	PDF (Scan Data)	★Please upload it at the [Submission of Documents] from the corresponding section of TAO.  • Submit certificate of the course you have obtained (including the prospects) of your undergraduate degree completion.  If you are a transfer student, please submit a pre-transfer certificate.  • It is possible to submit a combination of a transcript and a certificate of graduation.  In this case, it is sufficient to upload a copy to the No. ④ column, and leave it blank for the No. ⑤ column.
<ul><li>© Certificate (or Prospect) of Graduation</li><li>&lt; All Applicant &gt;</li></ul>	PDF (Scan Data)	★Please upload it at the [Submission of Documents] from the corresponding section of TAO.  • Submit a Bachelor degree certificate.  • It is possible to submit a combination of a transcript and a certificate of graduation. In this case, it is sufficient to upload a copy to the No. ④ column, and leave it blank for the No. ⑤ column.  • Those who have been awarded a bachelor's degree by [Institute for Academic Reform and Degree Grant] should submit a certificate of degree award.  If you are applying for a degree, submit a certificate of acceptance.  • If there are separate diplomas and certificate of graduation, such as from the Chinese universities, please submit them both.  • If you have already obtained a master's degree from any university in addition to the bachelor's degree, upload it to the "Other Documents" field on the "Submitted Documents" form of TAO.
© Reason of Application < All Applicant >	PDF (Designated Type Available)	★Please upload it at the [Submission of Documents] from the corresponding section of TAO.  • Please use the designated type/style published in the application requirement page.  • Write in 1 page of A4 size paper. <b>For Applied Chemisty course applicant only</b> >   Write in for about 500 words in 1 page of A4 paper
<ul><li> Research Plan and Schedule</li><li> All Applicant &gt;</li></ul>	PDF (Designated Type Available)	★Please upload it at the [Submission of Documents] from the corresponding section of TAO.  • Please use the designated type/style published in the application requirement page.  • Write in about 2 pages (image included) of A4 size paper. <a href="#">For Applied Chemistry course applicant only&gt;</a> <a href="#">Instead of a research plan, create a graduation research summary</a> (a summary of research results and discussions that are summarized on two pages of A4 sheets including diagrams) to be uploaded in a PDF file. <a href="#">Please use designated format which published in application form</a>

Application Documents < Target person of submission >	Туре	Submission Method or Requirement
Work     Achievement/Contribution     Summary     < All Applicant >	PDF	<ul> <li>★Please upload it at the [Submission of Documents] from the corresponding section of TAO.</li> <li>No specification of style</li> <li>Create in A4 size</li> </ul>
Quant       Detter of Acceptance       < All Applicant >	Direct Input into TAO System	★Please complete the 「Letter of Recommendation」 form on TAO.  • Enter the e-mail address of the supervisor whom you are going to be supervised to, and send a request for preparation of the acceptance letter.  • If the supervisor you want to be supervised is ""Co-supervisor", obtain an acceptance letter from both "supervisor" and "Co-supervisor". (Send a total of 2 requests for this matter).  • Allow for ample of days for request to the supervisor so it can be received and completed before the application system deadline period.
① Letter of Recommendation < Other than current Shibaura Institute of Technology students >	Direct Input into TAO System	★Please complete the 「Letter of Recommendation」 form on TAO.  • Please note that those who currently belong to Shibaura Institute of Technology as research students are also required to submit this document.  • Enter the recommender's e-mail address and send a request to create/write a letter of recommendation.  • The recommender should be a person who is familiar with the applicant, such as a supervisor at the university where he / she is from, or a supervisor at work.  • Allow for ample days for this request to the recommender as to be able for it to be received and completed before the application system deadline period.
① English Test Score Report < Other than current Shibaura Institute of Technology students>	PDF (Scan Data)	★Please enter your score in the designated field of the 「Related information」 form of TAO. Please upload the scan data of the official score report to the corresponding section of 「Submitted documents」.  • Please note that those who currently belong to Shibaura Institute of Technology as research students are also required to submit this document  • Scores of TOEIC® L & R, TOEIC® S & W, TOEFL® iBT, IELTS Academic, GTEC (4 Skills for Professionals / Students) are desirable.  • Submit scan data of officially issued score reports.  (Screenshot from the Computer PC is not accepted)  • Test score is valid is test was taken after entering university (during undergraduate or etc.)  • Score of IP Test cannot be accepted.  *Online version of English test score is also accepted.
Residence Card and     Passport Copy     Foreign Students only>	PDF (Scan data)	★Please upload to the corresponding section of the 「Submitted Documents」 form of TAO <passport>  · Submit scan data of the page which has the face photo.  <residence card="">  · Only those who reside in Japan, submit scan data of surface side of the card.</residence></passport>
© Confirmation Check Sheet <all applicant=""></all>	Direct Input into TAO System	★Please upload to the corresponding section of the 「Confirmation Check Sheet」 form of TAO  Read the scholarship application guidelines and submit the application documents.  ※Only undergraduate students of Shibaura Institute of Technology can apply for the scholarship. Other university students, graduates, research students is not applied on this requirement.  ※Application is not possible if there is a possibility of withdrawal

\*\*It is not necessary to submit the original copy of the uploaded documents. However, if necessary, we may instruct you to submit the original upon enrollment.

#### ≪Notes≫

- · If there is defect in the application content, the application may not be accepted.
- Any documents other than those described in English (including recommendation letters) will not be accepted. If
  you can only prepare documents in other languages, please prepare a notarized translation and upload it to TAO
  along with the original language document.
- · We could not cooperate at all about any correction and substitution of documents which you have submitted.
- After the application, you cannot change the application details (year of admission, major, supervisor and etc.)
- If there is a forgery, a false statement or bribery in the documents / documents submitted at the time of application, etc., it may be regarded as fraudulent and the result of the entrance examination may be invalidated. Also in this case, the submitted documents, documents, etc. and the admission fee will not be refunded.

#### 7. Examination Contents

The examination format and contents for each majors are described as follows:

For Architecture and Civil Engineering Course and Systems Engineering and Science Course, there are further instruction based on which department/faculty you are belong to. The list of faculty and supervisors who are affiliated to the faculties are listed in the 「III. Education Research Field and Supervisor List」. Please determined which faculty/ department and supervisor you wish to belong to in the mentioned list.

#### **■**Electrical Engineering and Computer Science Course

Oral Examination	The oral examination will be held for 25 minutes of presentation (15 minutes) and a Q&A
Implementation	session (10 minutes).
Format	
Preparation Materials	Prepare presentation materials and be prepared to share them on the screen during the
	oral examination.
Contents of Questions	The presentation should explain the following:
	(1) Reason for pursuing to Graduate School: about 3 minutes
	(2) Graduation research contents: about 9 minutes
	(3) Research Plan for Graduate School: about 3 minutes
	If graduation research is not conducted, the content should indicate the ability to conduct
	research in pursuing to master's program. In addition, the research plan should include
	research results such as literature and papers related to previous research.
Others	

#### ■ Materials Science and Engineering Course

Oral Examination	The oral examination will be held for 15 minutes of presentation (5 minutes) and Q&A
Implementation	session (10 minutes).
Format	
Preparation Materials	In the presentation, explain the following three points: 「Reason for Application」,
	「contents of graduation research」, and 「research plan for Graduate School」. If you
	wish to make a presentation using PowerPoint, please be prepared to do so.
Contents of Questions	Mentioned in above.
Others	

# ■Applied Chemistry Course

Oral	Examination	The oral examination will be conducted in 20 minutes, with oral presentations using		
Implementation		PowerPoint (5 minutes) and questions and answers (15 minutes).		
Format				
Preparation Materials		Prepare a PowerPoint presentation based on the results of research on graduation thesis		
		(the pages number depends on you, but just to make sure that the presentation should be		
		less than 5 minutes), and be prepared to share it on the test day.		
Contents of Questions 5 minutes of PowerPoint presentation focusing on the results a		5 minutes of PowerPoint presentation focusing on the results and considerations related		
		to graduation thesis research. 15 minutes of questions about basic academic skills, mainly		
		about the background of research, and questions and answers about research and		
		motivation for applying. Total is 20 minutes.		
Others				

# ■ Mechanical Engineering Course

Oral Examination	The oral examination will be conducted for 12 minutes, consisting of presentation (5		
Implementation	minutes) and a question and answer session (7 minutes).		
Format			
Preparation Materials	Make a PowerPoint presentation for the following topics of questions and prepare to		
	present it at the oral examination.		
	For matters on pursuing the research laboratory, it is recommended that students consult		
	in advance with the supervisor of the laboratory to which they wish to apply.		
Contents of Questions	In presentation format, explain on 「reason of application」,「content of graduation		
	research」 and 「research plan in pursuing the study」.		
	As communication skills, management skills, and awareness of engineering ethics will be		
	also evaluated, presentation should include content related to these points.		
	In the question-and-answer session, questions may be asked about basic research skills		
	and expertise in research fields.		
Others			

# **■**Systems Engineering and Science Course

Oral Examination				
Implementation	15 mins of oral examination : Power-point Presentation (5 mins), Q&A (10mins)			
Format				
Preparation Materials	Depends on the supervisor. If there is an instruction to prepare any materials, please prepare as instructed.			
Contents of Questions	[Machine Control Department] The presentations is to focus on <code>[reason of application]</code> and <code>[research plan]</code> . Al write in and present on <code>[weekly scheduled at graduate school and laboratory]</code> (from what time to what time you will be able to do research / be in the research laboratory).			
	【Electronic Information Department】 The presentations will focus on 「results of comprehensive research so far」 and 「future research plan」. Based on the presentation and question-and-answer session, presentation will be evaluated on the basic research ability, professional ability, communication ability and presentation ability.			
	【Social and Environmental Department】  The presentation will be conducted based on the themes of 「reason of application」,  「current research (progress and results)」 and 「research plan for graduate school」, and  evaluation will be based on the suitability of the person to graduate school, including from the questions and answers session.			
	【Life Sciences Department】 The presentation will be conducted based on the themes of 「reason of application」, 「current research (progress and results)」 and 「research plan for graduate school」, and evaluation will be based on the suitability of the person to graduate school, including from the questions and answers session.			
	[Mathematical Science Department]  presentation will focus on the theme of 「reason of application」, 「Contents of current study and research in Mathematical Science」, 「research plan for graduate school」 and 「future plan after completing master program」. The question and answer session will focus on confirming the student's understanding of the presentation contents.			
Others	For students who wish to belong in laboratory which during the oral examination, the supervisor is travelling abroad for work or study, the supervisor need to also involve for the oral examination. Therefore, we will take the consideration of the time zone difference when conducting the examination.			

# **■**Civil Engineering Course

Oral	Examination	The oral examination will be held for 20 minutes of presentation (10 minutes) and Q&A	
Implementation		session (10 minutes).	
Format			
Preparation Materials		Presentations will be conducted using PowerPoint.	
Contents of Questions		In your presentation, please explain your research for your graduation thesis and your	
		research plan for your master's thesis.	
Others			

■Architecture and Arch	itectural Engineering Course				
Oral Examination	The Architecture and Architectural Engineering Course is divided into 7 departments. The				
Implementation	following are 6 entrance examination categories in conducting the oral examinations. The				
Format	format of each entrance examinations are as follows:				
	【1.Architectural Planning Department、Architectural History Department】				
	20 mins of oral examination : Presentation (7 mins), Q&A (13mins)				
	【2.Architectural Design Department】				
	20 mins of oral examination : Presentation (5 mins), Q&A (15mins)				
	【3.Environmental Engineering Department】				
	20 mins of oral examination : Presentation (10 mins), Q&A (10mins)				
	【4.Building Structure Department】				
	20 minutes: Q&A related to Mechanical and Structure (5mins), other Q&A (15mins)				
	【5.Industrial Engineering Department】				
	20 mins of oral examination : Presentation (8 mins), Q&A (12mins)				
	【6.City Planning Department】				
	20 mins of oral examination : Presentation (5 mins), Q&A (15mins)				
Preparation Materials	【1. Architectural Planning Department、Architectural History Department】				
	From June 21 (Mon.) to June 27 (Sun.), submit a PDF file (less than 10MB) of a copy of the				
	summary of your graduation research to <gs-kensetsu-office@sic.shibaura-it.ac.jp>. The</gs-kensetsu-office@sic.shibaura-it.ac.jp>				
	file name of the PDF should be "Explanatory Material (Architectural Planning Department,				
	Architectural History Department), Student ID number, Your fullname".				
	【2. Architectural Design Department】				
	Bring along the portfolio ①, research plan and explanation on reason to pursue study at				
	the time of pre-interview. Please share your portfolio ② during the oral examination.				
	Portfolio ① (PDF 10MB or less): For pre-interview. Format is free (more than 2 works).				
	Portfolio ② (PDF 10MB or less): For oral examination. The format is 10 sheets or less on				
	one side of A3 paper (more than 2 works)				
	Continued on the following page.				

#### [3. Environmental Engineering Department]

The oral examination is conducted online using PowerPoint.

Please submit a summary of your graduation research and a date of presentation to your desired professor in advance.

Please follow the instructions of your desired professor regarding the submission date.

#### [4. Building Structure Department]

The oral examination is conducted online using PowerPoint.

Prepare the date of presentation before the day of the oral examination. The detailed instructions will be provided at a later date.

#### [5. Industrial Engineering Department]

The supervisor will instruct you on the documents to bring with you for the pre-interview. The oral examination is conducted online using PowerPoint. Prepare the date of presentation before the day of the oral examination.

#### (6. City Planning Department)

The supervisor will instruct you on the documents to bring with you for the pre-interview by e-mail.

The oral examination is conducted online using PowerPoint. Send the date of presentation to the supervisor via e-mail or online storage by 12:00 noon (JST) on the day before the oral examination. Also open the date file on your computer at the time of the oral examination.

#### Contents of Questions

In the oral examination, basic research skills, specialized skills, communication skills, presentation skills, and management skills are evaluated from the presentations, explanation and questions and answers session.

#### 【1. Architectural Planning Department、Architectural History Department】

The presentation will be about the reason for application, research plan and portfolio ②, and then Q&A about them.

#### [2. Architectural Design Department]

The presentation will be about the reason for application, the research plan, the portfolio, and the master's program.

#### (3. Environmental Engineering Department)

The presentation will be about the reason for application, the graduation research and the research plan for master program. Also, Q & A about the results of the graduation research and the research plan for master program. In addition, Q & A on the general knowledge in the field of Environmental Engineering.

Continued on the following page.

#### [4. Building Structure Department]

In the presentation, please explain the reason for application, your research plan for master program and your graduation research.

Also, the question and answer session on the general knowledge in the field of Building Structure.

#### [5. Industrial Engineering Department]

Please explain the following in the presentation.

- Your graduation research: background and purpose of the research, research methods, research results and future issues.
- Research plan for master program: Development / differences from graduation research (if it is different from graduation research, explain on the outline of research)
- · Q & A about research plan and related contents.

#### [6. City Planning Department]

In the presentation, please explain the research content (or design content) of the graduation thesis (or graduation design) and the research plan for the master's thesis.

#### Others

Applicants will make appointments by e-mail to preferred supervisor before applying, and consult on the oral examination, research content and etc. (pre-interview). Approval for the application must be obtained from the preferred future supervisor. Please note on the required items which you need to bring during the pre-interview and oral examinations depending on your choice of departments.

# 【1. Architectural Planning Department、Architectural History Department】

#### [2. Architectural Design Department]

Conduct a pre-interview with the desired professor of your first choice via Internet/online at least 15 days before the end of the application deadline.

Please indicate only one name of the professor whom wish to be supervised.

The portfolio ② which will be shown in the oral examination should be modified the portfolio ①, reflecting the questions and suggestions received in the pre-interview.

#### [3. Building Environmental Facilities Department]

When you have a pre-interview with the professor of your first and second choice (only if you have a second choice), prepare a reason for application, a research plan and an outline of your graduation research in the format specified by the Graduate School.

#### [4.Building Structure Department]

The supervisor will instruct you about the documents to be brought in for the pre-interview.

#### [5.Industrial Engineering Department]

The supervisor will instruct you about the documents to be brought in for the pre-interview.

Continued on the following page.

【6. City Planning Department】
None

- 8. Examination ID Number
- 9. Announcement of Results
- 10. Admission Procedure
- 11. Tuition Fee
- 12. Withdrawal after Receiving Successful Results
- 13. Disclaimer

For this, please refer to the contents described in [Special Selection for Foreign Students] above.

#### 14. Inquiries

If you have any questions regarding the entrance exam, please email us at:

Shibaura Institute of Technology Division of Academic Affairs, Toyosu Campus

**Graduate School Section** 

Mail: daigakuin@ow.shibaura-it.ac.jp

<sup>\*</sup> Please put the word 「SSWA」 in the email title when emailing.

#### II. On Pre-Qualification of Application (To applicable person only)

With the aim of fostering researcher and professional with high specialty while responding to the demands arising from the development of science and technology and the changes in society and economy, Graduate School of Shibaura Institute of Technology looks carefully into personal competence and opens up doors for a person who has enough capability to conduct research even if he/she has not graduated from university.

#### 1. The case when a Pre-qualification is required:

If both or one of the following requirements (1) and (2) are applied to you, you will needed to apply for pre-qualification of application

- ① Application Requirement of no. (1)  $\sim$  (7) is not fulfilled.
- ② Withdrawal from university (get to pursued more than 2 years), or after graduating from junior college or technical college, you engaged in professional-related work for more than 3 years and engaged in research and development work for more than 2 years, or equivalent in having the above basic knowledge.

#### 2. Method of application for pre-qualification

#### (3) Documents to be submitted

Do	cument	Note	
8)	Application of Pre-qualification for Entrance Examination	Use the designated form	
9)	Personal Sheet	Use the designated form. It is advised to discuss with supervisor before you submit application	
10)	Certificate of Graduation/Enrollment of applicant's affiliated school	A document mixed up of 3) and 4) will also be	
11)	Transcript of the applicant's affiliated school	accepted.	
12)	Research Plan and Schedule	Free form	
13)	Achievement Report or equivalent	Summary of your final year project, for instance. Free form.	
14)	Resources or research papers that work as the evidence of 6)	Free form	

SIT shall ask the applicant to submit document(s) other than the 7 documents mentioned above in case SIT would find it necessary to do so after the submission is completed.

#### (4) Application period and venue:

Application period	Time	Venue
		Scan all 1) to 7) and email to the Graduate
May 7 <sup>th</sup> , 2021	16:00	School Section
		daigakuin@ow.shibaura-it.ac.jp

If 7) cannot be scanned because it is a booklet or book, please state this information in the email when submitting other documents and send it separately by post mail, the latest by May 7 (Friday).

#### 3. Pre-qualification Examination Date

Date of the Qualifier Exam	Time	Venue	Result notification
May 21, 2021	TBA	Will be done via Online	June 10 , 2021

#### 4. Pre-qualification Fee

Pre-qualification is made at no charge. Please be noted that the fee for Entrance Exam is charged.

#### 5. Method for Pre-qualification

An applicant will be qualified by face-to-face interview, research plan, and achievement Report etc.

#### III. Education Research Field and Supervisor List

Education Research Field and Supervisor List is available on the website.

Please refer to the following link.

https://www.shibaura-it.ac.jp/en/study/graduate/guideline.html

# IV. On the Acquisition of Status of Residence as "Studying Abroad"

For this, please refer to the contents described in [Special Selection for Foreign Students] above.