

信州大学大学院総合医理工学研究科  
Graduate School of Medicine, Science and Technology

博士課程  
Doctoral Program

生命医工学専攻  
3年制コース

Department of Biomedical Engineering  
3-year course

学生（一般選抜）募集要項  
Student Application Guidelines (General Selection)

社会人特別選抜学生募集要項  
Working Student Application Guidelines (Special Selection)

（2021年4月入学）  
（April Admissions /2021）

In case the contents of Application Guidelines need to be changed due to the novel coronavirus infection, the information will be updated on our website. Please be sure to check the latest information on our website.

[\(https://www.shinshu-u.ac.jp/graduate/sogoiriko/en/admission/biomedical-engineering/\)](https://www.shinshu-u.ac.jp/graduate/sogoiriko/en/admission/biomedical-engineering/)



信州大学  
SHINSHU UNIVERSITY



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3-year course

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## Objectives of Graduate School of Medicine, Science and Technology

Our goal is to train individuals to become cutting-edge professionals and researchers able to contribute to society by using both the extensive knowledge and technical skills they have attained in one of the specialized fields of medicine, health sciences, science, engineering, agriculture, or biomedical science, and an ability to respond flexibly to a changing world. To this end, we aim to provide the opportunity to acquire the following competences, which we regard as essential in all the technical professions.

1. An ability to consider problems that lie beyond the usual scope of one's own discipline and by doing so form a new understanding of the social value of one's own research activity.
2. The sound ethical perspective needed by highly-qualified professionals and researchers engaged in the development of science and technology.

## Intent of Working Student Special Selection

As science and technology have remarkably progressed and diversified, there is an increasing demand for individuals with rich creativity and high research capability in wide fields of society and strong leadership in research and development. Therefore the doctoral program of Graduate School of Medicine, Science and Technology accepts working professionals who are involved in research, development, and other activities in a company, research institution, educational institution, etc. We aim to deepen interactions between society and the university in education and research in response to the demand. Hence we offer a special selection for working professionals with expertise and academic capabilities sufficient to take a doctoral program.

# Admission Policy

## Common Admission Policy for All Graduate Schools

Shinshu University Graduate Schools proactively accept individuals who possess qualities such as those listed below.

- Individuals educated in a wide range of topics, possessing expertise in their field of study, and desiring to expand their knowledge
- Individuals who are full of intellectual curiosity and will independently tackle technical issues or issues facing the local community
- Individuals with profound intelligence and the ability to think logically, who are wise and virtuous and aspire to actively demonstrate leadership in various fields
- Individuals, concerned with issues facing society, the environment, and the international community, who wish to actively contribute to the global community by applying their creativity to these issues
- Individuals who wish to enhance their technical abilities and knowledge acquired from occupational experience

## Admissions Policy of the Graduate School of Medicine, Science and Technology

In accordance with the ideals of the University and the educational goals of the Graduate School of Medicine, Science and Technology, we are actively seeking individuals whose career objective is: i) to be actively engaged at the forefront of research in science, medicine, health sciences, technology or the welfare of society, and ii) to become a world leader or expert in their field.

Candidates should have completed both an undergraduate and master's degree, have undergone training either in business or in a medical institution, etc., and possess the necessary expertise, technical skill and potential to become a successful researcher.

# Graduate School of Medicine, Science and Technology

## Doctoral Program

### Department of Biomedical Engineering 3-year Course Annual Admission Plan (Outline)

#### 【Departments and Number of Students to be Recruited】

Department (Number of Admissions)	Division	Unit	Campus (Test Venue)	Number of Students to be Recruited
				April 2021 Admissions
Department of Biomedical Engineering (5)	Biotechnology	3-year course	Ueda	5
	Biomedical Engineering		Nagano(Engr.) Matsumoto Ina	
For Reference	Textile Technology	Biofiber Technology	Ueda	38
		Frontier Fiber Technology		
		Smart Materials Science and Technology		
		Kansei and Fashion Engineering		
	Energy and Systems Engineering	Energy Materials and Devices Engineering	Nagano(Engr.)	
		Information and Communication Systems Engineering		
		Mechanical Systems Engineering		
	Materials Science and Engineering	Functional Molecules and Materials	Nagano(Engr.)	
		Matter and Spacetime Sciences	Matsumoto	
		High Performance Materials	Ueda	
		Fundamental Molecular Science	Matsumoto	
	Mountain and Environmental Sciences	Environmental Sciences in Mountainous Areas	Matsumoto	
Crustal Environment Science		Matsumoto		
Environmental Symbiosis Science		Ina		
Biological and Agricultural Sciences	Integrated Bioscience	Ina		
	Food Science and Biotechnology	Ina		
	Bioresource Science			
Mathematical and Social Systems Sciences	Architectural and Environmental Engineering	Nagano(Engr.)		
	Water Environment and Civil Engineering			
	Mathematical Sciences	Matsumoto		

NOTE: The test venue in Matsumoto campus is Faculty of Science.

\*:The test venues are possible to change to another campus which your desired advisor belongs to.  
Please check the test venue with your examination card.

#### 【Schedule】

Articles (Item No.)	Deadline for Document Submission and Others NOTE: Mailed documents must arrive by the deadline.
Preliminary Consultation for Applicants with Disabilities ( 8 )	June 18, 2020
Admission Qualification Screening Report ( 2-(1) )	June 22, 2020 at 5:00 p.m.
Notification of Results of Admission Qualification Screening ( 2-(3) )	We send the results by mail on July 9, 2020.
Internet Application Registration	From July 8, 2020
Submission of Application documents ( 3 )	From July 15 to July 27, 2020 from 9:00 a.m. to 5:00 p.m.
Academic Test ( 5-(1) )	August 24, 2020 Time of schedule is appointed by the division or the unit.
Announcement of successful Applicants ( 6 )	September 3, 2020 at 10:00 a.m.
Submission of Admission Confirmation ( 7 )	September 30, 2020
Admission Procedures ( 7 )	We send the admission documents between from the late February to early March.

# About Internet application

Shinshu University Graduate School has adopted an internet application method.

(<https://www.shinshu-u.ac.jp/grad/admission/01.php>)

Using the Internet application registration site, in addition to application registration, you will also be provided with guidance such as printing your examination card and the applicant's knowledge.

Be sure to record your ID and password as you will need to access them after registration.

## ■ Flow from application to examination day

### 1. Check the application guidelines

Download and print the application guidelines (PDF) from the University website and read it carefully before registering your application.

### 2. Registration of application information

Access the application registration site from a personal computer or smartphone, and follow the on-screen instructions and enter your application information.

Application information can be registered one week before the application submission period.

### 3. Confirmation of application information

Print out the Application Checking Sheet (Personal copy) from the application registration site and confirm that the registration contents are correct.

### 4. Upload your face photo (for Examination Card)

Upload your face photo taken with your smartphone or digital camera to the application registration site.

### 5. Payment of the application fee

Pay the application fee by the deadline according to the information in the "Email of the application fee payment". You can pay at any convenience store, credit card, bank ATM (pay-easy payment), or online banking.

※In addition to the application fee, a transfer fee is required.

### 6. Print the Application Checking Sheet (submission sheet)

Please print the "Application Checking Sheet (submission sheet)" from the application registration site.

### 7. Submission of application documents

Submit the "Application Checking Sheet (submission sheet)" and other application documents specified in the application guidelines to the university within the application period

It is also accepted by mail or at the entrance office.

### 8. Printing of "examination card" and the "applicant's knowledge"

After receiving the "Examination number notification email", print out the "Examination Card" from the application registration site.

In addition, access the "applicant's knowledge" from the URL described in this e-mail, print and carefully read the notes.

In the "applicant's knowledge", information necessary for the examination, such as traffic guidance to the examination site, gathering time, and precautions, is described. Be sure to print it out and bring it along with your Examination Card on the day of the exam.

## List of Application Documents

Please submit necessary documents. For details on how to fill in, please see the reference section.

Please consult with the first desired advisor and get approval of the second desired advisor before applications and download the application documents from the following URL.

<https://www.shinshu-u.ac.jp/graduate/sogoiriko/en/admission/biomedical-engineering/>

<b>All</b> : All applicants are required to submit
<b>Some</b> : Only relevant applicants are required to submit
<b>None</b> : Any applicants are not required to submit

	Application Documents	General Selection	Working Student Special Selection	Predetermined Document	Reference Section of Entry Method
Admission Qualification Screening	① Admission Qualification Screening Report	Some	Some	Provided for downloading	Carefully read  2 Admission Qualification Screening
	② Certificate of Examination (or certificates of expected success in the examination) and documents about examination criteria	Some	Some		
	③ Resume of academic background, past activities, working experience, etc.	Some	Some		
Admission Application	④ Admission Checking Sheet (submission sheet)	All	All	Provided for downloading	Carefully read  4 Application Documents
	⑤ Address label [only for mail]	Some	Some	Provided for downloading	
	⑥ Photo (for uploading)	All	All		
	⑦ Official Transcripts (undergraduate (Bachelor) and graduate schools (e.g. Master))	Some	Some		
	⑧ Certificate of Completion or Graduation (or Expected Completion or Expected Graduation)	Some	Some		
	⑨ A Copy of a Master's Thesis	Some	Some		
	⑩ Summary of Master's Thesis / Research Progress Report	All	All	Provided for downloading	
	⑪ Research Achievements Report	Some	Some	Provided for downloading	
	⑫ Research Plan	All	All	Provided for downloading	
	⑬ Consent for Examination	None	All	Provided for downloading	
	⑭ Work History	None	All	Provided for downloading	
	⑮ A copy of a passport	Some	Some		
	⑯ Certificate of Japanese Government Scholarship Students	Some	Some		
	⑰ A Copy of Result of Admission Qualification Screening	Some	Some		
	⑱ Special Measures Request Report for Working Student Special Selection	None	Some	Provided for downloading	

# Graduate School of Medicine, Science and Technology

## Doctoral Program

(April 2021 Admissions)

### Application Guidelines

#### 1. Eligibility

- ◎ **General Selection** Applicants must correspond to one of the followings.
- ◎ **Working Student Special Selection** Applicants must be currently researchers, teachers, or engineers working in a research institution, educational institution, company, etc., be going to remain in the position after admission, and correspond to one of the followings.
  - ① Persons who hold or expect to have obtained a master's degree or a professional degree by the end of the previous month of the admission.
  - ② Persons who hold or expect to have obtained a degree equivalent to a master's degree or a professional degree outside of Japan by the end of the previous month of the admission.
  - ③ Persons who have taken or are taking a subject of a correspondence course offered by a non-Japanese school when being in Japan and who hold or expect to have obtained a degree equivalent to a master's degree or a professional degree by the end of the previous month of the admission.
  - ④ Persons who have completed a course of an educational institution when being in Japan and who hold or expect to have obtained a degree equivalent to a master's degree or a professional degree by the end of the previous month of the admission; provided that such educational institution shall be accredited by an educational system of a non-Japanese country and be designated by the Minister of Education, Culture, Sports, Science and Technology as an institution offering a graduate school course of such country.
  - ⑤ Persons who have completed a course of United Nations University and who hold or expect to have obtained a degree equivalent to a master's degree by the end of the previous month of the admission.
  - ⑥ Persons who have taken or are taking a course of a non-Japanese school, an educational institution specified by ④, or United Nations University and who passed or expect to pass an examination prescribed by article 16-(2) of Standards for Establishment of Graduate Schools (Ordinance No.28 of the Ministry of Education, Culture, Sports, Science and Technology, on June 20, 1974) or an equivalent by the end of the previous month of the admission.
  - ⑦ Persons who are approved that their academic capabilities are equal to or greater than a person holding a master's degree based on a publication of books, academic treatises, academic lectures, academic reports, patents, etc. by Graduate School of Medicine, Science and Technology. Applicants must meet either one of the following conditions.
    - A. Persons who have graduated from a university and have engaged in research for at least two years at a university, research laboratory or other institutions by the end of the previous month of the admission.
    - B. Persons who have engaged in research for at least two years at a university, research laboratory or other institutions by the end of the previous month of the admission after having completed 16-year-school education outside of Japan or having completed it by taking a subject of a correspondence course offered by a non-Japanese school when being in Japan.
  - ⑧ Persons who are approved that their academic capabilities are equal to or greater than a person holding a master's degree or a professional degree by Admission Qualification Screening of Graduate School of Medicine, Science and Technology and who will be 24 years old or older by the end of the previous month of the admission. Applicants must meet either one of the following conditions.
    - A. Persons who are graduates of a university, junior college, technical college, vocational college, or other schools or have completed training at an equivalent educational institution and who have working experience at a university, laboratory, or other institutions or in a field related to science and technology.
    - B. Persons who have a research achievement that are approved that the value is equal to or greater than a master's thesis as to a publication of books, academic treatises, academic lectures, academic reports, patents, etc.

## 2. Admission Qualification Screening

Applicants under Eligibility ①~⑤ are not required to undergo Admission Qualification Screening.

### (1) Procedures

Deadline of Application	<b>June 22, 2020 at 5:00 p.m.</b>
Submission Methods	Send e-mail with "Subject: Admission Qualification Screening (name)" (blank message) to Graduate School Office, Division of Student Affairs (sogoiriko-ao-ml@shinshu-u.ac.jp). We will inform you of the URL for uploading the required documents in reply. Follow the instructions and upload the required documents.

### (2) Documents to be submitted

\* Documents to be submitted vary from person to person. Please confirm which documents you must submit in the list of page 4.

Required Documents	Notes
① Admission Qualification Screening Report 《Applicants under "1. Eligibility ⑥, ⑦, or ⑧"》	Please download the Admission Qualification Screening Report from the following URL and fill in required information in it. (If there is any publication of books, academic treatises, academic lectures, academic reports, patents, etc., attach a copy or reprint.) <a href="https://www.shinshu-u.ac.jp/graduate/sogoiriko/en/admission/biomedical-engineering/">https://www.shinshu-u.ac.jp/graduate/sogoiriko/en/admission/biomedical-engineering/</a>
② Certificates of Examination (or certificate of expected success in the examination) and documents about examination criteria 《Applicants under "1. Eligibility ⑥"》	If you are an applicant under Eligibility ⑥ and passed or are expected to pass an examination equivalent to an examination prescribed by article 16-(2) of Standards for Establishment of Graduate Schools, submit the following documents. A. A certificate of examination (or a certificate of expected success in the examination) prepared by the president of the last university or faculty you graduated from (or the president of an institution you graduated from if not a university). (Data scanned from the original is acceptable. Submit an original certificate of examination at the time of admission) B. A document defining examination criteria or other related documents (A copy is allowed). (e.g.) • Qualifying standards of the examination • A documentation that shows reasonableness between qualifying standards of the examination and qualification requirements for a master's degree of a qualifying body • A documentation that shows reasonableness between treatment of persons who passed the examination and that of persons who hold a master's degree from another university and are transferred to a qualifying body in a doctoral program of a qualifying body
③ Resume of Academic Background, Past Activities, Working Experience, etc. 《Applicants under "1. Eligibility ⑧"》	If you are an applicant under Eligibility ⑧, submit a free-format detailed record about academic background, past activities, working experience, etc. The followings may be included. A. Academic background from a university, junior college, technical college, etc. B. Working experience in a research institution, educational institution, company, etc. C. Overseas experience in an international organization or other organizations D. Language skills including English E. Working experience in computer software development

### (3) Notification of Results

Applicants will be notified of the results on July 9, 2020.



### 3. Application Procedures

Internet application registration	From July 8, 2020
Submission of Application Documents	<b>From July 15 to July 27, 2020 inclusive</b> The deadline of the application is July 27, 2020 at 5:00 p.m.
Submission Methods	Application is not completed simply by the Internet application registration. Complete by submitting the required documents within the application period. 1) Registration of information on the Internet application registration site (including uploading photos) Follow the instructions on the screen and enter the required information. 2) Payment of application fee 3) Submission of necessary documents (mail or bring) Refer to "(4) Application Documents" and prepare the necessary documents. You can bring required documents in person or send them by mail to Graduate School Office in Matsumoto campus. Applicants who belong to Shinshu University or are from Shinshu University can also bring and submit the application documents to each campus of the list shown below. Drop-off hours are between 9:00 a.m. and 5:00 p.m. on weekdays only. If you send them, write "Enc. Admission Application Documents for Doctoral Program" in red on the front of an envelope and send it by EMS from overseas or by simple registered express mail in Japan.
Payment Method of Entrance Examination Fee	1) The entrance examination fee ¥ 30,000 (NOTE 1) Applicants who are expected to complete a master's course or a first-term doctoral course of Shinshu University at the previous month of the admission are not required to pay this fee. (NOTE 2) Applicants who are Japanese Government Scholarship Students at the time of applying are not required to pay an entrance examination fee.  2) Payment period From July 8, 2020 to July 27, 2020  * You can pay the application fee at a convenience store, bank ATM, Japan Post Bank ATM (Pay-easy payment), net bank, or credit card (VISA, MasterCard, JCB, AMERICAN EXPRESS, Diners Club). * In addition to the application fee, service fees will be borne by the applicant. * Payment cannot be made at a bank counter. * Payment at ATMs located at convenience stores is not possible. * Payment at convenience stores is in cash only. Electronic money and credit cards are not available.
Address for Submission	Graduate School Office, Division of Student Affairs, Shinshu University 3-1-1 Asahi, Matsumoto City, Nagano Prefecture, 390-8621 Japan Tel: 0263-37-2863 E-mail : sogoiriko-ao-ml@shinshu-u.ac.jp
	Matsumoto Campus; Faculty of Science Tel: 0263-37-2424
	Nagano-Engineering Campus; Faculty of Engineering Tel: 026-269-5050
	Ina Campus; Faculty of Agriculture Tel: 0265-77-1308
	Ueda Campus; Faculty of Textile Science and Technology Tel: 0268-21-5304

### 4. Application Documents

Documents to be submitted vary from person to person. Please confirm which documents you must submit in the list of page 4.

- (1) Documents to be printed from the application confirmation page after Internet application registration  
Be sure to check that the printed contents are correct. If there is an error, please submit it after correcting it in red.

Application Documents	Notes
④ Application Checking Sheet (submission sheet)	Print the Application Checking Sheet (submission sheet) on A4 size paper from the Internet application site (monochrome printing is acceptable).
⑤ Address label [only for mail]	When submitting by mail, print out the address label from the Internet application site, attach it to a commercially available square No. 2 envelope (24 cm x 33.2 cm), insert the application documents, and mail it.

(2) Items that need to be uploaded on the application registration site (submission is not required)

Application Documents	Notes
⑥ Photo	After registering for the Internet application, please upload a picture of your face (upper body, without any hat or other head coverings, frontal view, no background, taken within 3 months of application) from the link in the registration completion e-mail.

(3) Documents prepared by applicant

The application documents marked “ \* ” are Documents downloaded and printed from our major website <https://www.shinshu-u.ac.jp/graduate/sogoiriko/en/admission/biomedical-engineering/>

Application Documents	Notes
⑦ Official Transcripts (undergraduate (Bachelor) and graduate schools (e.g. Master))	They must be prepared by the president of the university, graduate school, or faculty you graduated from (or the president of an institution you graduated from if not a university). Applicants who have passed Admission Qualification Screening must submit official transcripts of the last university, junior college, technical college, vocational college, or other schools you graduated from or the last equivalent educational institution you have completed sufficient courses at. Applicants who have completed or are expected to complete a master's course or a first-term doctoral course must submit transcripts of both undergraduate (Bachelor) and graduate schools (e.g. Master). (NOTE 1) Students and graduates of Shinshu University do not need to submit transcripts issued by Shinshu University. (NOTE 2) If the certificates or documents to be submitted are written in a language other than English (or Japanese), attach an “English translation (or Japanese translation) – with notarized proof of translation” prepared by an official public notary organization such as the attended university or embassy.
⑧ Certificate of Completion or Graduation (or Expected Completion or Expected Graduation)	It must be prepared by the president of the university, graduate school, or faculty you graduated from (or the president of an institution you graduated from if not a university). (NOTE 1) Applicants who have a graduate degree are required to submit a certificate with specific degree name. (NOTE 2) Students and graduates of Shinshu University do not need to submit it. (NOTE 3) If the certificates or documents to be submitted are written in a language other than English (or Japanese), attach an “English translation (or Japanese translation) – with notarized proof of translation” prepared by an official public notary organization such as the attended university or embassy.
⑨ A Copy of Master's Thesis	Applicants who presented a master's thesis to any institution other than Shinshu University must submit the copy. (NOTE) Applicants who completed a master's course or a first-term doctoral course of Shinshu University are not required to submit the copy.
⑩ Summary of Master's Thesis / Research Progress Report *	A. Applicants who have presented a master's thesis must submit a copy of the thesis and the summary. For the summary, use the downloaded form and write within 2,000 characters in Japanese or 500 words in English. (Graduates of Shinshu University do not need to submit a copy of a thesis.) B. Applicants who are not covered by “A” above must submit a Research Progress Report. For the report, use the downloaded form and write within 2,000 characters in Japanese or 500 words in English.
⑪ Research Achievements Report *	If applicants have any achievements including demonstrated or published research other than ⑧⑩ above, write them in the downloaded form and submit it with a copy or reprint of the achievements.
⑫ Research Plan *	Write an outline of research plan in the downloaded form within 1,000 characters in Japanese or 300 words in English.
⑬ Consent for Examination *	Applicants for Working Student Special Selection must submit the downloaded consent form. The consent form must be signed and sealed by your superior of your working place.

⑭ Work History *	Applicants for Working Student Special Selection must fill in required information in the attached form and submit it.
⑮ A Copy of a Passport 《Applicants who do not have Japanese nationality》	Applicants who do not have Japanese nationality must submit a copy of a passport page showing your facial photograph and nationality. In addition, if such applicants reside in Japan, submit a copy of the page with a Landing Permission stamp and showing your latest visa status and period.
⑯ Certificate of Japanese Government Scholarship Student	Japanese Government Scholarship Students of a university other than Shinshu University must submit a certificate of Japanese Government Scholarship Student issued by the university.
⑰ A Copy of Result of Admission Qualification Screening	Applicants under Eligibility ⑥, ⑦, or ⑧ must submit a copy of a document named "Results of Admission Qualification Screening" that issued by Graduate School of Medicine, Science and Technology.
⑱ Special Measures Request Report for Working Student Special Selection *	Applicants who request for the special measures for working students must discuss with your desired advisor in advance and then submit Special Measures Request Report.

## Examination Card

Download the Examination Card from the Internet application registration site after the examination number is confirmed. An examination number notification email will be sent to the email address registered on the system, so be sure to print it out after confirmation. (Black and white printing is possible.)

Bring the printed Examination Card on the day of the examination.

Access <Exam information> from the URL in the examination number notification email, print out and read it carefully, and bring it with you on the day of the examination. If you do not receive an examination number notification email one week before the examination date, please contact the Admission Office.

## Cautions regarding Applications

- ① If there is any deficiency in the application documents, the applications will not be accepted. Be sure to fill in all required information completely and accurately.
- ② Personal computers can be used to fill in application documents prescribed by Graduate School of Medicine, Science and Technology.
- ③ All postal mails such as a notice of an admission decision and documents for admission procedures will be sent to the current address that applicants provide on the Internet application registration site. If there is any change in the address, applicants must inform the Admissions Office immediately of it by e-mail. E-mail address of the Admissions Office (Matsumoto Campus; Graduate School Office) is "sogoiriko-ao-ml@shinshu-u.ac.jp"
- ④ Application documents and an examination fee will not be returned under any circumstances after the submission and payment. However, full or part of examination fee will be refunded upon request of applicants if applicants have inappropriately overpaid an examination fee or they did not apply after having paid an examination fee (i.e. application documents were not submitted or application was not accepted). In case of overpayment, only the overpaid amount should be refunded. For details of refund procedures, please visit Admission page of Shinshu University website ([https://www.shinshu-u.ac.jp/ad\\_portal/return/](https://www.shinshu-u.ac.jp/ad_portal/return/)).
- ⑤ Please get approval of the desired advisor before applications. A desired division and unit will not be allowed to be changed after an application has been submitted.
- ⑥ Successful applications will be withdrawn if any discrepancies are discovered between actual facts and information in submitted application documents.
- ⑦ If you wish to have copies or reprints of your master's thesis and research achievements returned after an announcement of successful applications, please inform the Admissions Office.
- ⑧ Applications and/or admissions of military or civilian personnel are not allowed. If you have ever been military and/or civilian personnel, you may be requested to submit a proof of military status loss.

## 5. Selection Methods

Selection shall be conducted based on a combination of an academic test (oral examination) and reviews of documentations such as official transcripts and past achievements.

Details of the academic test are as follows:

### (1) Date and Methods

① Date : August 24, 2020 (The time will be announced later.)

② Test Methods

- Applicants who reside in Japan must take the examination in one of the following test venues.

Type	Test Subject	Time	Contents
Oral Examination	Subjects related to research fields of an applicant's desired Division.	Pre-appointed time between 9:00 a.m. and 5:00 p.m.	Questions about expertise in the subjects related to applicant's research fields, foreign language skill, master's thesis, research plans, etc. Applicants who do not have Japanese nationality need to note that the test includes questions in Japanese.

- Applicants who reside overseas can select online video interview. For details, please contact your desired advisor or send e-mail to the Graduate School Office ([sogoiriko-ao-ml@shinshu-u.ac.jp](mailto:sogoiriko-ao-ml@shinshu-u.ac.jp)).

### (2) Test Venues

① Matsumoto Test Venue

Matsumoto Campus; Faculty of Science, Shinshu University  
3-1-1 Asahi, Matsumoto City, Nagano Prefecture, Japan  
(Tel: 0263-37-2439, from outside Japan: +81-263-37-2424)

② Nagano-Engineering Test Venue

Nagano-Engineering Campus; Faculty of Engineering, Shinshu University  
4-17-1 Wakasato, Nagano City, Nagano Prefecture, Japan  
(Tel: 026-269-5050, from outside Japan: +81-26-269-5050)

③ Ina Test Venue

Ina Campus; Faculty of Agriculture, Shinshu University  
8304 Minamiminowa-Village, Kamiina-County, Nagano Prefecture, Japan  
(Tel: 0265-77-1308, from outside Japan: +81-265-77-1308)

④ Ueda Test Venue

Ueda Campus; Faculty of Textile Science and Technology, Shinshu University  
3-15-1 Tokida, Ueda City, Nagano Prefecture, Japan  
(Tel: 0268-21-5304, from outside Japan: +81-268-21-5304)

(NOTE) The test venue will be indicated on Examination Card.

## 6. Announcement of Successful Applicants

**September 3, 2020 at 10:00 a.m.**

Successful applicants will receive a notice of an admission decision. The prompt announcement will be on the web site of Graduate School of Medicine, Science and Technology.

(<https://www.shinshu-u.ac.jp/graduate/sogoiriko/en/>)

We do not accept inquiries by phone or e-mail.

## 7. Admission Procedures

If you have been admitted to university student of April in 2021, please submit "The form of Confirmation of Admission" enclosed with a notice of an admission decision by September 30, 2020.

We send the admission procedure documents between from the late February to early March.

## 8. Preliminary Consultation for Applicants with Disabilities

Applicants with disabilities who will require accommodations when taking the examination or when pursuing their studies after admission should submit a preliminary consultation application form to reach the Admissions Office (see "Address for submission" in "3. Application Procedures") by 5:00 p.m. June 18, 2020 and need to obtain consent from a desired advisor.

We may also ask you to submit a document giving details of the severity of your disability (e.g. medical document (copy) or Physical Disability Certificate (copy)).

If you have a severe disability, please arrange a consultation as soon as possible. Without a preliminary consultation, we may be unable to provide the support you need right after enrollment.

For details of the documents required, please visit the Shinshu University Admissions website ([https://www.shinshu-u.ac.jp/ad\\_portal/consultation/index.html](https://www.shinshu-u.ac.jp/ad_portal/consultation/index.html)).

\* You can download the preliminary consultation application form from the website (Japanese version only "入試情報ポータル"/"障害等のある方の事前相談").

\* If you need to take an examination using a hearing aid, crutches, or a wheelchair, etc., special arrangements may be required in the setting up of the exam room, and we will need advance notice in order to manage these adjustments.

The purpose of the preliminary consultation is to engage in a dialogue with applicants with disabilities in order to discuss possible accessibility issues on the University's campuses and to create a better environment in which to take entrance examinations and pursue research. Reporting a disability issues will not affect an applicant's eligibility to take an entrance examination or limit their opportunities to study or do research once admitted.

Type of disability	Severity of disability
Visual impairment	Corrected vision of the better eye is 0.15 or less Strong visual impairment in both eyes Other problems of visual impairment
Hearing impairment	Hearing level in both ears is approximately 60 dB or more, and applicant is unable (or finds it extremely difficult) to hear normal speech even with the use of a hearing aid, etc.
Mobility impairment/ Orthopedic impairment	1. Applicants with physical disabilities for whom basic movements in daily life, such as walking and writing, are impossible or difficult even with the use of assistive devices 2. Applicants with less severe physical disabilities but who still require medical observation and assistance with daily activities
Developmental disorders	• Autism spectrum disorders (autism, Asperger's syndrome, pervasive developmental disorder) • Specific learning disorders (learning disabilities) • Attention deficit hyperactivity disorder
Health impairment/condition, including chronic conditions	1. Applicants with chronic respiratory, renal and neurological disorders, malignant neoplasms and other disease states that require continued medical care or assistance with daily living 2. Applicants who require constant assistance with daily life due to physical weakness
Others	Applicants who require accommodations when taking an examination or studying for reasons other than those given above

## 9. Special Measures for Working Student Special Selection

### (1) Special Educational Methods as Stipulated in Standards for Establishment of Graduate Schools

In recent years there is an increasing social demand that working professionals such as engineers, teachers, and researchers resume their education in graduate schools. However, they tend to have less chance to pursue their education in graduate schools because they must leave their work for at least three years to study in graduate schools in case of a standard educational method.

Therefore, Standards for Establishment of Graduate Schools includes a stipulation to grant special consideration to working professionals: "With respect to graduate school programs, universities shall be allowed to offer education by appropriate methods including conducting lectures or research mentorship programs in the evenings or other specified times or terms only when it is deemed essential in terms of education."

Accordingly Graduate School of Medicine, Science and Technology offers education for working engineers, teachers, and researchers wishing to pursue their education in graduate schools by special education methods as stipulated in Standards for Establishment of Graduate Schools.

If you wish to request for the special measures for working students, discuss the following ① and ② with your desired advisor in advance and then submit a "Special Measures Request Report".

#### ① Scheduling

With consent of your desired advisor, students can take certain lectures and receive research mentorship partially in the evenings or at other specified times. Generally the time is scheduled during weekday evenings from 6:00 p.m. to 7:30 p.m. and Saturday from 9:00 a.m. to 4:10 p.m.

#### ② Study Plan

Generally students make a three-year study plan at the beginning of the first academic year under mentorship of a desired advisor.

### (2) Extended Study Program

Extended Study Program is a convenient study option for working students. Well-planned long-term study can facilitate their academic works and reduce tuition fees. Applicants of this program will be reviewed by the university. If permitted, they aim to obtain a degree by completing courses within a period of up to six years.

You can apply for this program after the admission too, but you must apply for it within 10 months after the admission. After the Application of Extended Study Program is permitted, the amount of annual tuition will change as follows:

[Annual tuition = Total tuition of standard doctoral program terms (three years) / Permitted total registered years (up to maximum six years)]

Please note that the tuition that you have already paid in the first year is not subtracted.

If you wish to use this program, inquire a desired advisor in advance.

## 10. Others

(1) Applicants must bring Examination Card with them to an academic test.

(2) We will not assist with arrangements for accommodations.

(3) We inform you about "Student Application Guidelines" and "Application Procedure Documents" only by WEB site. Please download them from the following URL.

<https://www.shinshu-u.ac.jp/graduate/sogoiriko/en/admission/biomedical-engineering/>

## ※□ 個人情報の利用について

### Privacy Policy

信州大学における入学者選抜を通して取得した個人情報については、入学者選抜のほか次の目的のために利用いたします。

Personal Information collected during admission examination processes of Shinshu University is used for the following purposes as well as selecting admissions.

- ① 入学手続  
Admission Process
- ② 学籍管理  
Management of School Registers
- ③ 学習指導  
Educational Purposes
- ④ 学生支援関係業務  
Student Support
- ⑤ 入学者選抜方法及び大学教育改善のための調査・研究  
Surveys and/or research to improve admission examination methods and university education.

なお、調査・研究及び結果の発表に際しては、個人が特定できないように処理します。

Surveys and/or research and publication of the results are processed in forms that do not identify individuals or reveal personal identity.

※ 本募集要項に記載するすべての日付及び時間は、日本国内における年月日及び日本標準時間（JST）によるものです。

NOTE: All the date and time mentioned in this guideline are based on JST.

## 信州大学大学院総合医理工学研究科

Graduate School of Medicine, Science and Technology

[生命医工学専攻 3 年制コース : Department of Biomedical Engineering 3-year course]

松 本 キ ャ ン パ ス Matsumoto Campus	〒390-8621 松本市旭 3-1-1 3-1-1, Asahi, Matsumoto 390-8621	Tel : 0263-37-2424
長 野 ( 工 学 ) キ ャ ン パ ス Nagano-Engineering Campus	〒380-8553 長野市若里 4-17-1 4-17-1, Wakasato, Nagano 380-8553	Tel : 026-269-5050
伊 那 キ ャ ン パ ス Ina Campus	〒399-4598 上伊那郡南箕輪村 8304 8304, Minamiminowa-Village, Kamiina-County 399-4598	Tel : 0265-77-1308
上 田 キ ャ ン パ ス Ueda Campus	〒386-8567 上田市常田 3-15-1 3-15-1, Tokida, Ueda 386-8567	Tel : 0268-21-5304

発行: 信州大学 (2020 年 6 月)

Published by Shinshu University (June, 2020)

編集: 信州大学学務部学務課大学院室  
(総合医理工学研究科入試事務室)

Edited by Graduate School Office, Division of Student Affairs

〒 390-8621 松本市旭 3-1-1 Tel : 0263-37-2863

3-1-1, Asahi, Matsumoto City, Nagano Prefecture, 390-8621 Japan

E-mail: [sogoiriko-ao-ml@shinshu-u.ac.jp](mailto:sogoiriko-ao-ml@shinshu-u.ac.jp)

URL: <https://www.shinshu-u.ac.jp/graduate/sogoiriko/en/>

\* 海外からのお問い合わせは E-mail にてお願いします。

For any inquiries in English, please send e-mail to the above address.