# Graduate School of Medicine, Science and Technology Doctoral Program

Department of Biomedical Engineering 3-year course Student Application Guidelines (General Selection) Working Student Application Guidelines (Special Selection)

> (April Admissions /2024) 【Second Application】 (October Admissions /2024)

信州大学大学院総合医理工学研究科博士課程 生命医工学専攻 3年制コース学生(一般選抜)募集要項社会人特別選抜学生募集要項(2024年4月入学)【第2回選抜】(2024年10月入学)

In case the contents of Application Guidelines need to be changed due to the unexpected circumstances such as disasters or infectious diseases, the information will be updated on our website. Please be sure to check the latest information on our website.

(<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>)



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Department of Biomedical Engineering 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

Pursuant to the university's philosophy and the educational goals of the Graduate School, the Graduate School of Medicine, Science and Technology welcomes students who demonstrate the following capabilities and drive.

- 1. Those who are eager to undertake cutting-edge research in science, medicine, healthcare, welfare and technology.
- 2. Those who aim to be researchers leading the world in science, medicine, healthcare, welfare, and technology or who aim to be highly skilled professionals.
- 3. Those who have been proactive about their learning at undergraduate schools, graduate schools, companies, or medical institutions, and have acquired extensive expertise and technical skills and the ability to drive research forward.

## **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 2024 October 2024 Admissions Admissions		
Department of Biomedical	Biotechnology	2 year aguras	Ueda Nagano(Engr.)	A few	A few	
Engineering (5)	Biomedical Engineering	3-year course	Matsumoto Ina	students	students *	
For Reference	Textile Technology	Biofiber Technology Frontier Fiber Technology Smart Materials Science and Technology Kansei and Fashion Engineering	Ueda			
	Energy and Systems Engineering	Energy Materials and Devices Engineering Information and Communication Systems Engineering Mechanical Systems Engineering	gy Materials and Devices neering nation and Communication neering Nagano(Engr.) neering			
Department of Science and Technology (38)	Materials Science and Engineering	Functional Molecules and Materials  Matter and Spacetime Sciences  High Performance Materials  Fundamental Molecular Science	Nagano(Engr.) Matsumoto Ueda Matsumoto	A few students	A few students	
(30)	Mountain and Environmental Sciences	Mountain Environmental Sciences Crustal Environment Science Environmental Symbiosis Science	Matsumoto Matsumoto Ina			
	Biological and Agricultural Sciences	Integrated Bioscience Food Science and Biotechnology Bioresource Science	Ina Ina			
	Mathematical and Social Systems Sciences	Architectural and Environmental Engineering Water Environment and Civil Engineering	Nagano(Engr.)	- Nagano(Engr.)		
	Sciences	Mathematical Sciences	Matsumoto			

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

Please check the test venue with your examination card.

## [Schedule]

Articles	Deadline for Document Submission and Others
⟨Item No.⟩	NOTE: Mailed documents must arrive by the deadline.
Preliminary Consultation for Applicants with Disabilities $\langle$ 8 $\rangle$	October 16, 2023
Admission Qualification Screening Report	October 23, 2023
⟨ 2-(1) ⟩	Documents must arrive no later than 5:00 p.m. October 23.
Notification of Results of Admission Qualification Screening	We send the results by mail on November 17, 2023.
Online Application Registration	From 9:00 a.m. on November 23 to December 8, 2023
Application Period	From November 30 to December 8, 2023
⟨ 3 ⟩	Documents must arrive no later than 5:00 p.m. December 8.
Academic Test	January 23, 2024 Time of schedule is appointed by the division or the unit.
Announcement of successful Applicants $\langle \ 6 \ \rangle$	March 7, 2024 at 10:00 a.m.
Admission Procedures for April Admissions in 2024	From March 8 to March 15, 2024
⟨ 7 ⟩	from 9:00 a.m. to 5:00 p.m.

<sup>\*:</sup>Application Guidelines for October 2024 Admissions [Second Application] will release in around June if the department is undersubscribed.

	(For October admissions students, we send the admission documents from the late August to early September,2024.)
Submission of Admission Confirmation for October Admissions in 2024 $$\langle \ 7 \ \rangle$$	March 22, 2024

## **Online Application Procedure**

The entire online application procedure is as follows.

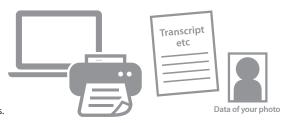
STEP 4 STEP 2 STEP 3 STEP 7 STEP 6 Access the Register Pay the Mail the Print the Register on **Application** online the contents application **Prepare** required examination application My Page of your is complete fee documents card application website

## **Prepare**

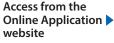
Prepare a PC with an Internet connection and a

It may take time for the required documents\* to be issued. Please start preparing them early and ensure that you have them with you before applying.

\*Required Documents: An official transcript, data of your photo, etc. For details, refer to the application guidelines.



## **STEP**



https://e-apply.jp/ds/shinshu-u-grad/

the University website

https://www.shinshu-u.ac.jp/grad/admission/01.php



## **Register on My Page**

Enter the required information according to the instructions on the screen to register on My Page. If you have already registered on My Page, proceed to STEP 4.



first time, click on



and click on



③ Click on **1 2 1** from the user registration screen.



registration URL will be sent to your registered e-mail address.

\*Configure your e-mail settings to receive e-mails from the @e-apply.jp domain.



 $\ensuremath{\mbox{\fontfamily{0.5ex}\mbox{\fontfamil$ your registered e-mail address and the default password you received in step 4 and click on

(6) Change your default password.



 $\ensuremath{\ensuremath{{\ensuremath{\bigcirc}}}} \ensuremath{\ensuremath{\ensuremath{\bigcirc}}} Enter your personal information$ 

® Confirm your personal information and click on

信州大学



Registration is complete. Click on To My Page

 To My Page

 My Page registration is complete.



\*You can proceed to the application procedures by clicking on the

Apply

button only during the application acceptance period.

You cannot proceed from here onward during times outside the period.

Click on the Log-out button.

## STEP

4



## **Register the Contents of Your Application**

Make sure to check the procedures and important notices on the screen, and then enter the required fields according to the instructions on the screen.



① After logging in to My Page, click on the

and the registration page will

button,



② Select the desired graduate school, department.



③ Select an entrance exam and confirm the important notices.



4 Select the information about the desired major field, etc.



(5) Upload a photo.

Click on the Select Photo button to select a photo.



(6) Enter personal information (name, address, etc.).



Confirm the contents of your application.
 Click on the Application Form (sample)

button to check your application form.



Click on the Pay button to proceed to the page where you can pay your application fee.



Payment methods for examination fees. Convenience stores

Convenience stores
ATMs with Pay-easy
Online banking Credit cards

10	交換指令	2番を明にした。ないでください。				
	168			11.00	29.00	
お留学科	#18# #18# #28#	0.57 , #2.61 <b>6</b> 01 <b>#</b> 81 (7853-99	PORTORUR + WIRA		1 1 3	大学人学先通子A、中央組織本面。 (1) 第20次的第三年间 (2) 20次的
2	RAES	ACAMERICAN DISTRIBUTION				
111	政策区分		英等学校等名			英等学校の電話番号

① Document required for the application in PDF format (Sample)

\*This document can be printed out after the application fee is paid.

If you have selected "Convenience Stores" or "ATMs with Pay-easy" as your payment method, write down the payment number, which will appear after the selection of a payment method, in the memo space below, and make the payment at a convenience store or an ATM with Pay-easy within the designated payment deadline.

		Fo	or 7	7-E	LE۱	/EN	١				
Payment slip number Memo (13 digits)								-	:	-	
For Daily YAMAZAKI, Seicomart											
Online payment number by Memo (11 digits)											

Customer number memo (11 digits)						) ) ) )			
Confirmation number memo (6 digits)						! !			
Receiving agency number (5 digits)	5	8	0	2	1				mber i Pay-ea

A confirmation e-mail will be sent to you after the application registration is completed. If you have restricted the reception of e-mails, please allow e-mails from the sender (@e-apply.jp) to be received. \*Please note that confirmation e-mails may be sorted into your junk e-mail folder, etc.



Please be careful not to enter incorrect information, as the registered information cannot be changed or modified after the application registration is completed. However, if you have not yet paid the application fee, you can substantially modify the information by re-registering the correct information.

\*Please note that if you have selected a credit card for the "Payment Method for the application Fee," the payment will be completed simultaneously with the registration for application.

## STEP

5



## **Pay the Application Fee**

\*For those who do not live in Japan, only pay by credit card.

## 1 Payment by Credit Card

You can select this method and make a payment when registering your application.

[Accepted Credit Cards]

VISA, Master, JCB, AMERICAN EXPRESS, MUFG Card, DC Card, UFJ Card, NICOS Card













Payment is completed upon registration.

## Payment via Online Banking

After registering your application, you will be redirected to the page of each financial institution from the current page. Please follow the instructions on the screen to make the payment.

\*For online payment, your bank account must be signed up for internet banking.

The procedures are completed online.

## 3 Payment at a Convenience Store

Payment at a convenience store can be made by using the payment number that will appear after you have registered the application information.

Payment can be made at a cash register.

Payment can be made by using a store terminal.

Loppi

LAWSON (MINI)



Multi-functional copy machine

あなたと、コンピル、 FamilyMart

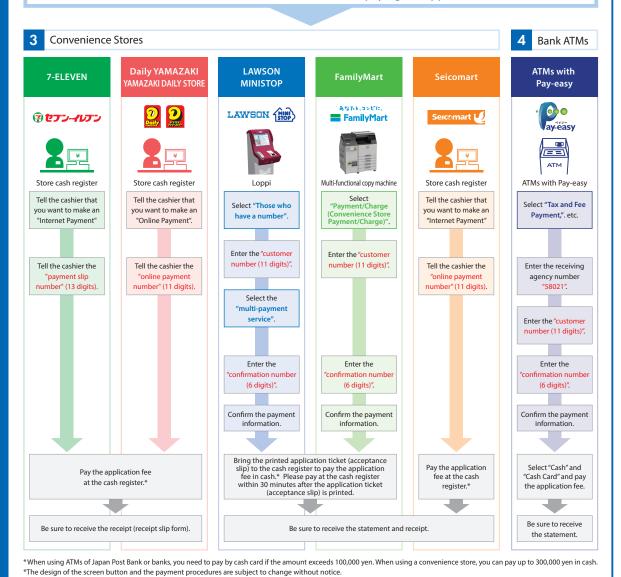
## Payment at ATMs of banks that accept Pay-easy

Payment can be made by using the payment number that will appear after you have registered the application information at bank ATMs with Pay-easy by following the instructions on the ATM screen.



\*Please check the "Payment Method Selection" screen to see the banks that offer this payment method.

Enter the required information following the instructions on the screen of each convenience store terminal or ATM and confirm the details before paying the application fee.

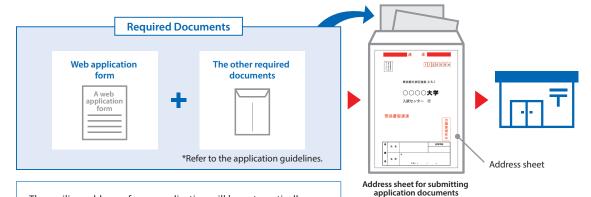


# STEP 6

## **Print and Mail the Required Documents**

Please note that registration alone does not complete the application procedures.

After completing the application registration and the payment of the application fee, print out the downloadable documents, and mail them together with the other required documents by simplified registered mail from a post office within the application period.



The mailing address of your application will be automatically printed on the address sheet.

How to print out the "Web Application Form"

It should be attached to a commercially

available Kakugata No.2 envelope (24cm×33.2cm)



- (1) Click on the Print Application Form buttor shown on My page.
- (2) Once the payment has been successfully completed, you will be able to click on the
  - Print Application Form button to print out the web application form.

## Application Documents

For details, please check the application guidelines.

\*The application fee and required documents that have been received shall not be returned in any way except for those specified in the application quidelines.

## <Application is Complete.>

## Important points when submitting your application

Your application will be completed by paying the application fee and mailing the required documents after completing the registration on the online application website. Please note that even if you complete the registration, your application will not be accepted if the required documents are not received by the application deadline.

Online application is available 24 hours a day. Please complete the registration on the online application website, paying the application fee and mailing the required documents within the period stipulated in the application guidelines. It is recommended that you apply well ahead of time.

## STEP





## **Print the Examination Card**

When the application is accepted and the examination card can be printed, you will be notified through the e-mail address you have registered. Please make sure to print it out and bring it with you on the day of the exam (\*The Examination Card will not be mailed to applicants). If you do not receive the e-mail, please log in to the online application website by the day before the examination, print the card and bring it with you on the day of the examination.

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

#### [Notes about Printing of the Examination Card]

It must be printed single-sided on A4 paper. (Black and white printable) Use A4 size vertical, plain white paper on both sides.



Examination Card

Name: 0000
Entrance
Examination:
XXX Entrance
Examination

## **List of Application Documents**

Submit necessary documents. For details on how to fill in, see the reference section.

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.

ΑII

: All applicants are required to submit Some: Only relevant applicants are required to submit

None: Any applicants are not required to submit

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

	Application Documents	General Selection	Working Student Special Selection	Predetermined Document	Reference Section of Entry Method
cation	①Admission Qualification Screening Report	Some	Some	Provided for downloading	Carefully read
Admission Qualification Screening	②Certificate of Examination (or Certificates of expected success in the examination) and documents about examination criteria	Some	Some		2 Admission Qualification
Admiss	③Resume of academic background, past activities, working experience, etc.	Some	Some		Screening
	Application Checking Sheet	All	All	Provided for downloading	
	⑤Address Sheet [only for mail]	Some	Some	Provided for downloading	
	⑥Photo (for uploading)	All	All		
	⑦Official Transcripts (undergraduate (Bachelor) and graduate schools (e.g. Master))	Some	Some		
	®Certificate of Completion or Graduation (or Expected Completion or Expected Graduation)	Some	Some		
	Ony of a Master's Thesis	Some	Some		
lication		All	All	Provided for downloading	Carefully read
Admission Application	Research Achievements Report	Some	Some	Provided for downloading	4 Application Documents
Admissi	®Research Plan	All	All	Provided for downloading	
	③Consent for Examination	None	All	Provided for downloading	
	<b>(I)</b> Work History	None	All	Provided for downloading	
	⑤A Copy of a Passport	Some	Some		
	(B)Certificate of Japanese Government Scholarship Students	Some	Some		
	①A Copy of Result of Admission Qualification Screening	Some	Some		
	Special Measures Request Report for Working Student Special Selection	None	Some	Provided for downloading	9 Special Measures for Working Student Special Selection

<sup>\*</sup>Print out from the online application registration website.

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

**Doctoral Program** 

(April 2024 Admissions) (October 2024 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.
  - 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.
  - The 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.
  - ® 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	October 23, 2023 Documents must arrive no later than 5:00 p.m. October 23.
Submission Methods	Send email 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. Confirm which documents you must submit in the list of page 8.

Required Documents	Notes						
①Admission Qualification	Download the Admission Qualification Screening Report from the following URL and fill in required						
Screening Report	information in it. (If there is any publication of books, academic treatises, academic lectures,						
《Applicants under "1. Eligibility 6, ⑦, or ⑧"》	academic reports, patents, etc., attach a copy or reprint.)						
(a), (b), (d) (d) //	https://www.shinshu-u.ac.jp/graduate/sogoiriko/en/admission/biomedical-engineering/						
2 Certificates of Examination	If you are an applicant under Eligibility ⑥ and passed or are expected to pass an examination						
(or Certificate of expected	equivalent to an examination prescribed by article 16-(2) of Standards for Establishment of						
success in the examination)	Graduate Schools, submit the following documents.						
and documents about	A. A certificate of examination (or a certificate of expected success in the examination)						
examination criteria	prepared by the President of the last university or undergraduate you graduated from (or the						
《Applicants under "1. Eligibility ⑥"》	President of an institution you graduated from if not a university). (Data scanned from the						
<b>W</b> //	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						
③Resume of Academic	If you are an applicant under Eligibility ®, submit a free-format detailed record about academic						
Background, Past Activities,	background, past activities, working experience, etc.						
Working Experience, etc.	The followings may be included.						
《Applicants under "1. Eligibility 8"》	A. Academic background from a university, junior college, technical college, etc.						
<b>*</b> "	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 November 17, 2023.

## 3. Application Procedures

Online application registration	From 9:00 a.m. on November 23 to December 8, 2023						
Application David	From November 30 to December 8, 2023						
Application Period	Documents must arrive no later than 5:00 p.m. December 8.						
Submission Methods	Application is not completed simply by the online application registration. Application should be complete by submitting the required documents within the application period.  1) Registration of information on the online 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 listed at the last page.  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 DHL, EMS etc. from overseas or by simple registered express mail in Japan.						
Payment Method of Application Fee	1) Application fee 30,000 yen  (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 the fee.  (NOTE 2) Applicants who are Japanese Government Scholarship Students at the time of applying are not required to pay the fee.  2) Payment period From November 23 to December 8, 2023  * Please refer to step5 on page 6 for the payment method of the Application Fee.  * For those who do not live in Japan, only pay by credit card.  * In addition to the 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(Admissions Office) 3-1-1 Asahi, Matsumoto City, Nagano Prefecture, 390-8621 Japan Phone:+81-263-37-2863 E-mail: sogoiriko-ao-ml@shinshu-u.ac.jp						

## 4. Application Documents

Documents to be submitted vary from person to person. Confirm which documents you must submit in the list of page 8.

(1) Documents to be printed out from the application confirmation page after the online application registration

Be sure to check that the printed contents are correct. If there is an error, submit it after correcting it in red.

Application Documents	Notes
Application Checking Sheet	Print out the Application Checking Sheet on A4 size paper from the online application site (monochrome printing is acceptable).
⑤ Address Sheet [only for mail]	When submitting by mail, print out the Address Sheet from the online 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
Photo (for uploading)	On the Internet application registration site, 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).

## (3) Documents prepared by applicant

The application documents marked " \* " are Documents downloaded and printed out from the major's website

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

Application Documents	Notes
	They must be prepared by the President of the university, graduate school, or undergraduate you
	graduated from (or the President of an institution you graduated from if not a university).
	Applicants who have passed the 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 official transcripts of both undergraduate (Bachelor) and
	graduate schools (e.g. Master).
⑦ Official Transcripts	(NOTE 1) Applicants who have completed (or are expected to complete) and graduates of Shinshu
(undergraduate (Bachelor) and	University do not need to submit official transcripts issued by Shinshu University.
graduate schools (e.g. Master))	Applicants who have completed (or are expected to complete) our graduate school and
	graduated from undergraduate of another university must submit official transcripts issued
	by the University which your graduated.
	(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.
	(NOTE 3) Please submit the original transcripts. If you are a Japanese Government Scholarship
	Student, you can submit a copy instead of the original.
	It must be prepared by the President of the university, graduate school, or undergraduate 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.
8 Certificate of Completion or	(NOTE 2) Applicants who have completed (or are expected to complete) and graduates of Shinshu
Graduation (or Expected	University do not need to submit it.
Completion or Expected	(NOTE 3) If the certificates or documents to be submitted are written in a language other than
Graduation)	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.
	(NOTE 4) Please submit the original certificates or documents. If you are a Japanese Government
	Scholarship Student, you can submit a copy instead of the original.
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.
Summary of Master's Thesis /     Research Progress Report*	A. Applicants who presented a master's thesis must submit the summary of the thesis. 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 It.)
	B. Applicants who are not covered by "A" above must submit a Research Progress Report. Use the
	downloaded form and write within 2,000 characters in Japanese or 500 words in English.

Research Achievements	If applicants have any achievements including demonstrated or published research other than (10)		
Report*	above, write them in the downloaded form and submit it with a copy or reprint of the achievements.		
① Research Plan*	Write an outline of research plan in the downloaded form within 1,000 characters in Japanese or 300		
	words in English.		
③ 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.		
(4) 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 your latest visa status and period.		
	Alternatively, please submit a copy of your residence card (both front and back).		
(f) Certificate of Japanese	Japanese Government Scholarship Students of a university other than Shinshu University must		
Government Scholarship	submit a certificate of Japanese Government Scholarship Students issued by the university.		
Students			
A Copy of Result of Admission     Qualification Screening	Applicants under Eligibility ⑥, ⑦, or ⑧ must submit a copy of a document named the "Results of		
	Admission Qualification Screening" that issued by Graduate School of Medicine, Science and		
	Technology.		
® Special Measures Request	Applicants who request for the special measures for working students must discuss with your desired		
Report for Working Student	advisor in advance and then submit the Special Measures Request Report.		
Special Selection*			

#### **Examination Card**

You can download the Examination Card from My Page of the Internet application registration site after the examination number is confirmed.

An e-mail will be sent to your registered e-mail address to inform you of your examination number.

Please bring the printed Examination Card with you on the day of the examination. (Black and white printable) \*\*Please access the "applicant's knowledge" from the URL described in the e-mail, print and read the notes carefully. If you do not receive the e-mail, please log in to the online application website by the day before the examination, print the card and bring it with you on the day of the examination.

#### Cautions regarding Applications

- 1 If there is any deficiency in the application documents, the application 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 online application registration site. If there is any change in the address, applicants must inform the Admissions Office immediately of it by email. Email address of the Admissions Office (Matsumoto Campus; Graduate School Office) is "sogoiriko-ao-ml@shinshu-u.ac.jp"
- 4 Application documents and an application fee will not be returned under any circumstances after the submission and payment. However, full or part of the application fee will be refunded upon request of applicants if applicants have inappropriately overpaid an application fee or they did not apply after having paid an application 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, visit Admission page of Shinshu University website (https://www.shinshu-u.ac.jp/ad portal/return/).
- (5) 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.

Successful applicants who wish to have copies or reprints of their master's thesis and research achievements returned after an announcement of successful applications, inform the Admissions Office.

#### 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: January 23, 2024 (The time will be announced later.)

2 Test Methods

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

- · Applicants who reside in Japan must take the examination in one of the following test venues.
- Applicants who reside overseas can select online video interview. For details, contact your desired advisor or send email to the Graduate School Office (sogoiriko-ao-ml@shinshu-u.ac.jp).
- In case the contents of Application Guidelines need to be changed due to the unexpected circumstances such as disasters or infectious diseases, the information will be updated on our website. Be sure to check the latest information on our website. (https://www.shinshu-u.ac.jp/graduate/sogoiriko/en/admission/biomedical-engineering/)

## (2) Test Venues

(1) Matsumoto Test Venue

Matsumoto Campus; Faculty of Science, Shinshu University 3-1-1 Asahi, Matsumoto City, Nagano Prefecture, Japan (Tel: 0263-37-2424, Phone: +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, Phone: +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, Phone: +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, Phone: +81-268-21-5501)

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

#### 6. Announcement of Successful Applicants

#### March 7, 2024 at 10:00 a.m.

Successful applicants will receive a notice of an admission decision. The prompt announcement will be on the website 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 email.

#### 7. Admission Procedures

If applicants have been admitted to university student enrolling in October, 2024, submit the "Form of Confirmation of Admission" enclosed with a notice of an admission decision by March 22, 2024.

The Admissions Office send the admission procedure documents between from the late August to early September, 2024.

April 2024 admissions students <u>must pay the admission fee and submit necessary documents in person or by mail during the admission procedures period below.</u>

(1) Admission Procedures Period

From March 8 to March 15, 2024 inclusive.

(2) Hours of Application Acceptance

Drop-off hours are between 9:00 a.m. and 5:00 p.m. on weekdays only.

Mailed submission must arrive by 5:00 p.m. on the deadline day.

(3) Submission Location

Graduate School Office, Division of Student Affairs

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

Phone:+81-263-37-2863 E-mail: sogoiriko-ao-ml@shinshu-u.ac.jp

The candidates who submits the application documents to each campus except Matsumoto, complete your procedures by March 13, 2024 at 12:00 noon.

(NOTE 1) When sending the documents for admission procedures by mail, be sure to fill in all the required information and submit all the required documents.

(NOTE 2) When sending them from overseas by EMS etc., be sure not to miss the deadline.

#### (4) Payment of Fees

1 Fees

A. Admission Fee 282,000 yen

(NOTE) If candidates have completed a master's course or a first-term doctoral course of Shinshu University at the previous month of the admission and will subsequently enroll in a doctoral course, or candidates are a Japanese Government Scholarship Student, they do not need to pay an admission fee.

B. Tuition (first term) 267,900 yen (second term) 267,900 yen

(NOTE) If candidates are a Japanese Government Scholarship Student, they do not need to pay tuition. The amounts of fees are as of April 2023. Any amendments to rules regarding an admission fee and tuition will take effect immediately and will apply to any students entering or already in school. The amount of fees and payment methods will be informed with a notice of an admission decision.

- ② The admission fee will not be returned under any circumstances after the payment.
- 3 Candidates having difficulties paying the admission fee and/or tuition, exemption and collection postponement programs are available. If candidates wish to receive treatments under these programs, read the documents about these programs included in the documents for admission procedures and apply for them.

#### 8. Preliminary Consultation for Applicants with Disabilities

Applicants with disabilities (see table overleaf) who will require support/special assistance when taking the examination or when pursuing their studies after admission should submit a preliminary consultation application form to the Admissions Office (see "Address for submission" in "3. Application Procedures") by 5:00 p.m. October 16, 2023 after obtaining consent from a desired advisor.

The Admissions Office may also ask the applicants to submit a document giving details of the severity of the applicants disability (e.g. medical document (copy) or Physical Disability Certificate (copy)).

Applicants with a severe disability, arrange a consultation as soon as possible. Without a preliminary consultation, the Admissions Office may be unable to provide the support the applicants need right after enrollment.

For details of the documents required, visit the Shinshu University Admissions website (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 applicants 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 the Admissions Office 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
Type of disability	
Visual impairment	Corrected eyesight in both eyes is generally less than 20/66 (6/20), or
	visual impairment other than visual acuity is so severe that ordinary visual
	recognition of letters, figures, etc. is impossible or extremely difficult even
	with the use of a magnifying glass, etc.
	Hearing level in both ears is approximately 60 dB or more, and
Hearing impairment	applicant is unable (or finds it extremely difficult) to hear normal speech
	even with the use of a hearing aid, etc.
	1. Applicants with physical disabilities for whom basic movements in daily
Mobility impairment/	life, such as walking and writing, are impossible or difficult even with the
Orthopedic	use of assistive devices
impairment	2. Applicants with less severe physical disabilities but who still require
·	medical observation and assistance with daily activities
	· Autism spectrum disorders (autism, Asperger's syndrome, pervasive
Developmental	developmental disorder)
disorders	Specific learning disorders (learning disabilities)
	Attention deficit hyperactivity disorder
Lloalth	1. Applicants with chronic respiratory, renal and neurological disorders,
Health impairment/condition, including chronic conditions	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 support 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 students 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. Applicants for 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.

Students can apply for this program after the admission, but they 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)]

Note that the tuition that students have already paid in the first year is not subtracted.

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

#### 10. Security Export Control (for international students)

From the perspectives of exporting goods, providing technologies and people-to-people exchange, Shinshu University has established the Shinshu University Security Export Control Regulations in accordance with the Foreign Exchange and Foreign Trade Act to develop the system of export control. International students subject to such legislation should have sufficient discussions with their academic advisor prior to applying to our university, and should note in advance that:

- If they fall under any of the regulated matters, they may not be able to receive the desired education or their research activities may be restricted after enrollment.
- If regulation is tightened due to amendment of the law, or for any other reason, the student may be unable to continue research already under way.

cf. the Shinshu University Security Export Control Regulations http://www.shinshu-u.ac.jp/guidance/regulations/act/frame/frame110000169.htm

#### 11. Programs for Supporting Doctoral Students

Shinshu University offers scholarship programs to support outstanding doctoral students.

- · SHINSHU Industry-Academia Co-creation Fellowship Program
- · Next-generation Advanced Human Resources/Local Leader Development Program

This program is funded by the national budget, and the acceptance of students for the program is uncertain at this time due to the change in the policy after April 2024.

In addition, from April 2024, a continuation of this program as a new one is under consideration. In order to continuously support doctoral students, our university aims for a continuation of support through a new program.

If the program is to be continued, the application for program students will be announced on the website. Please refer to the website as appropriate.

#### 12. Others

- (1) Applicants must bring the Examination Card with them to an academic test.
- (2) The Admissions Office will not assist with arrangements for accommodations.
- (3) The Admissions Office inform you about "Student Application Guidelines" and "Application Procedure Documents" only by website. 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 安全保障輸出管理手続(外国人留学生の方) Security Export Control (for international students)
- ⑥ 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〕

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Matsumoto Campus 3-1-1, Asahi, Matsumoto 390-8621

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Nagano-Engineering Campus 4-17-1, Wakasato, Nagano 380-8553

伊 那 キャンパス 〒399-4598 上伊那郡南箕輪村 8304 Phone:+81-265-77-1308 Ina Campus 8304, Minamiminowa-Village,

上 田 キャンパス 〒386-8567 上田市常田 3-15-1 Phone:+81-268-21-5501 Ueda Campus 3-15-1, Tokida, Ueda 386-8567

発行:信州大学(2023年9月)

Kamiina-County 399-4598

Published by Shinshu University (September 2023)

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 (Admissions Office)

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\*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 from overseas, please send e-mail to the above address.