

Special Selection for International Students
(Doctor's Course for Post-O-NECUS Program Students)

Application Guidelines for
Enrollment in October 2025

Graduate School of
Interdisciplinary Science and Engineering in Health Systems
(Doctor's Course)

OKAYAMA UNIVERSITY

Item	October 2025 Enrollment
Application Period	May 23, 2025 to June 2, 2025
Announcement of Successful Applicants	10:00 a.m. on June 27, 2025
(Scheduled) Period of Admission Procedures	September 18, 2025 to September 19, 2025

Address for Submission of Documents / Inquiries

Graduate School Section, Academic Affairs Division, Graduate School of Interdisciplinary Science and Engineering in Health Systems, Okayama University

3-1-1, Tsushima-naka, Kita-ku, Okayama 700-8530, Japan

TEL 086 (251) 7771

E-mail hs7771@adm.okayama-u.ac.jp

Policies for Graduate Education: Admissions, Curriculum, and Degree

Please refer to the following website about the Policies for Graduate Education.

Admission Policy

<https://www.int.gisehs.okayama-u.ac.jp/admission/policy/admission-policy/>

Curriculum Policy

<https://www.int.gisehs.okayama-u.ac.jp/admission/policy/curriculum-policy/>

Degree Policy

<https://www.int.gisehs.okayama-u.ac.jp/admission/policy/Degree-policy/>

Objectives of Special Selection for International Students (Doctor's Course for Post-O-NECUS Program Students)

Special Selection for Post-O-NECUS (Okayama University-North East China Universities platform, 'Graduate' Student Exchange Program) Program Students is arranged for the students who have joined O-NECUS program. This system aims to enhance the international competitiveness of graduate education at the Okayama University by accepting and nurturing outstanding students. Entrance examination fee, admission fee and tuition fees will be waived for the students accepted based on the system.

About O-NECUS Program

- 1 Seven universities in northeastern region of China have joined Okayama University in order to foster highly competent graduates through a program that provides internationally accepted standards of education, guarantees educational quality and meets common standards for graduate degrees.
- 2 This program is designed for students in master's degree programs at Okayama University and the seven universities in Northeast China. Students enroll as regular students at both universities to follow a joint graduate school program. After satisfying the completion requirements at both universities, graduating students obtain a master's degree from both universities.
- 3 Under O-NECUS short-term study abroad program, Okayama University and each university in China send their graduate students to each other for a short period and recognize the credits that the students obtained during the study abroad as the credits of their own university.

I. Admission Quota

October 2025 Enrollment

Division	Quota
Interdisciplinary Science and Engineering in Health Systems	A Few

II. Eligibility for Application (October 2025 Enrollment)

Those who are non-Japanese nationals and who satisfy or are expected to satisfy any of the following requirement by September 2025.

- (1) Those who have completed the O-NECUS Double Degree Program and a master's course at both Okayama University and Chinese partner universities.
- (2) Those who have completed the O-NECUS Short-term (Credit Transfer) Program and a master's course at Chinese partner universities.

Note 1. Those who are expected to obtain a visa status of "Student" stipulated in the Immigration Control and Refugee Recognition Act after being enrolled in the Graduate School.

Note 2. We withdraw permission for admission for those who applied as a prospective degree holder but who failed to be awarded the degree by September 2025.

III. Application Procedures

1. How to Apply

Applicants must complete all the procedures described below:

- (1) Before preparing documents for application, applicants must directly contact a prospective supervisor at Graduate School of Interdisciplinary Science and Engineering in Health Systems by such as email, consult about research and education after enrollment, obtain approval to take the examination, and receive a copy of "Letter of Acceptance by Prospective Supervisor".

With regard to prospective supervisors at Graduate School of Interdisciplinary Science and Engineering in Health Systems, please visit the Website of the Graduate School of Interdisciplinary Science and Engineering in Health Systems: <https://www.gisehs.okayama-u.ac.jp/staff/>

- (2) Send all the documents for application by mail to arrive no later than each date stated in "2 Application Period".

2. Application Period

October 2025 Enrollment	May 23, 2025 to June 2, 2025
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3. Address for Submission of Documents

Please submit all documents required to “Address for Submission of Documents / Inquiries”

4. Notes on Application

- (1) No change shall be permitted after submission in terms of the contents of the documents submitted.
- (2) No document shall be returned for any reason after the application documents are accepted.
- (3) Application with incomplete application documents shall not be accepted.
- (4) Please note carefully that admission might be withdrawn even after enrollment if the contents of the submitted documents are found to include false entries.
- (5) Certificates issued under the former name, which differs from the name written on the application form are useful. However, in such cases, attach a document (in any form) with the date of name change and the new and the former name are written personally by the applicant.

5. Documents Required for Application

Documents Required for Application	Remarks
〈1〉 Application for admission Curriculum Vitae (CV) Photograph	Use the forms prescribed by Graduate School of Interdisciplinary Science and Engineering in Health Systems. Affix a photograph (4 cm long × 3 cm wide, upper body, no headwear, facing forward, taken within the three months before application) on the prescribed space on the “Application for admission” Before affixing, write your nationality, name and the name of major desired on the back of the photograph.
〈2〉 Graduation Certificate from the under graduate school, Transcript of the under graduate school	Submit certificates issued by the under graduate school from which you graduated.
〈3〉 (Prospective) Completion Certificate from Graduate School, Transcript of Graduate School	Submit certificates issued by the graduate school from which you graduated (or will graduate).
〈4〉 Copy of Papers Submitted	Master’s thesis or an equivalent research paper (in English or Japanese)
〈5〉 Abstract of thesis (Approximately 2,000 words)	Use the form prescribed by Graduate School of Interdisciplinary Science and Engineering in Health Systems.
〈6〉 Research Planning Sheet	Use the form prescribed by Graduate School of Interdisciplinary Science and Engineering in Health Systems.
〈7〉 Document Certifying Language Ability (IELTS, TOEFLiBT®, Japanese-Language Proficiency Test, etc.)	Medical Devices and Materials Engineering Section Submit original of official Score or transcript at least one of followings. <ul style="list-style-type: none">• IELTS• TOEFL iBT®• TOEFL CBT®• TOEIC® When you have not taken these tests, submit a certificate of English ability issued by the graduate school, etc. from which

	<p>you graduated.</p> <p>Healthcare Sciences Section Submit original of official Score or transcript at least one of followings.</p> <ul style="list-style-type: none"> • Japanese Language Proficiency Test (JLPT) • IELTS • TOEFL iBT® • TOEFL CBT® • TOEIC® <p>Human Care Innovation Section Submit at least one of the following originals of official score or transcript.</p> <ul style="list-style-type: none"> • Japanese Language Proficiency Test(JLPT)grade N1 • TOEFL iBT® score of 100 points or higher • IELTS7.0 or higher <p>To find out the required documents, you must consult with a prospective supervisor in your desired field of research at Graduate School of Interdisciplinary Science and Engineering in Health Systems well in advance before applying.</p>
〈8〉 Copy of Passport or Copy of Family Registry or Certificate of Citizenship in Home Country	<p>Submit a copy of the page of passport which can confirm the name, the date of birth, etc.</p> <p>If not possessing the passport, please submit the certificate which is acquired copy of the family register or citizen membership, etc. in your home country.</p>
〈9〉 Recommendation Letter (President or Dean of Your University)	<p>Use the form prescribed by Graduate School and submit a letter.</p> <p>Recommender should be the head of university or department (President or Dean) that you graduated most recently from or that you are currently enrolled in if you are still a student and are expected to graduate.</p>
〈10〉 Letter of Acceptance by Prospective Supervisor	<p>Use the form prescribed by Graduate School of Interdisciplinary Science and Engineering in Health Systems, and submit a copy of the letter written by a prospective supervisor at Graduate School of Interdisciplinary Science and Engineering in Health Systems.</p> <p>* When a prospective supervisor prepares the letter, applicants might be scheduled interview.</p>

Note 1. All documents to be submitted must be prepared in the same size (preferably A4 size) and be typewritten.

Note 2. We do not accept documents that are incomplete, not written completely and accurately, or which are received after the deadline for submission.

Note 3. Documents 〈1〉 ~ 〈6〉, and 〈9〉 must be submitted in the original. For documents 〈2〉 and 〈3〉, a copy of the original document is also acceptable only if the copy is certified by the issuer.

Note 4. The previously described documents **must be prepared in Japanese or English**, except 〈10〉. (When English is not your native language, attach English translations.)

IV. Methods for Selection of Entrants

Selection of entrants shall be made comprehensively based on results of an oral examination and document review. The oral examination will be conducted mainly concerning the applicant's master's thesis and research plan document. If necessary, we will pose questions to assess Japanese language ability or the ability related to the education and research field during the oral examination.

When an applicant's ability can be assessed fully by document screening, etc., the applicant's oral examination might be omitted.

Examination for October 2025 Enrollment

Date	Examination Category	Time	Place of Examination
June 10, 2025	Oral Examination	9:30 a.m. –	A prospective supervisor will notify applicants of the location later.

Note 1. The date and time of the oral examination above might be changed after applicants are contacted.

Note 2. If no information related to the date, time, or place of the oral examination has been received by four days before the examination, please inquire to the office in charge (p.5).

V. Announcement of Successful Applicants

October 2025 Enrollment	June 27, 2025
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Note1. A letter of acceptance and others will be sent to successful applicants themselves dated on the day of the announcement described above.

Note2. We will never under any circumstances respond to inquiries by phone, etc. concerning passing or failing the examination.

VI. Admission Procedures

1. Method of Admission Procedures

Successful applicants will be admitted by completing the admission procedures. Details will be informed separately with a letter of acceptance.

2. Period of Admission Procedures

Enrollment	Period of Admission Procedures
October 2025 Enrollment	September 18, 2025 to September 19, 2025

VII. Other

1. Entrance Examination Fee, Admission Fee and Tuition Fee

No Entrance Examination Fee, Admission Fee, and Tuition Fee will be charged. However, those who will confirm to exceed the standard study period for Doctor's course, Tuition Fee must be charged from next month.

2. Dormitories

Okayama University has four dormitories for international students and researchers: Kuwanoki

Dormitory for International Students, Fukui Dormitory for International Students, International House for International Students and Researchers, and International Student Shared House, which is for international and Japanese students. All of these dormitories are within walking distance of the Tsushima campus.

【Inquiry about dormitories】

International Affairs Department
Okayama University
2-1-1, Tsushima-naka kita-ku, Okayama 700-8530, Japan
Website: <https://intl.okayama-u.ac.jp/en/support/>
E-mail: housing@cc.okayama-u.ac.jp

3 . Purpose of Use of Personal Information

Application documents and all personal information submitted will be used for affairs related to the selection of entrants. However, entrants' personal information, including the name, gender, date of birth, current address, and schools graduated from, are also used as registry data for basic student information in the academic affairs system at Okayama University.

In addition, successful applicants' personal information, examinee number, and name are used by the clerical systems for tuition fee debt management and tuition fee waivers at Okayama University.

4 . Security Export Control Regulations of Okayama University

Okayama University has established the “Security Export Control Regulations of Okayama University” under the Security Export Control System based on the “Foreign Exchange and Foreign Trade Act (FEFTA)”, and conducts strict screening when accepting foreign students.

If you are subjected to this regulation or FEFTA, you may not be accepted or your desired research activities may be restricted.

For details concerning the Security Export Control System in Japan, please refer to the following website.

URL ; <https://www.meti.go.jp/policy/anpo/englishpage.html>

5 . Office in charge

If there is anything unclear about your application, please inquire to the office in charge below.

Graduate School Section, Academic Affairs Division
Graduate School of Interdisciplinary Science and Engineering in Health Systems

Okayama University
3-1-1, Tsushima-naka, Kita-ku, Okayama 700-8530, Japan
Phone: 086 (251) 7771
E-mail: hs7771@adm.okayama-u.ac.jp
URL of Graduate School of Interdisciplinary Science and Engineering in Health Systems:
<https://www.gisehs.okayama-u.ac.jp>

VIII. Major Guide to the Graduate School of Interdisciplinary Science and Engineering in Health Systems

Major	Program	Section	Education and Research Field
Interdisciplinary Science and Engineering in Health Systems Major	Interdisciplinary Science and Engineering in Health Systems Program	Medical Bioengineering Section	Design of Biofunctional Molecules
			Single Molecule Biology
			Applied Cell Biology
			Biomaterials Engineering
			Biomolecular Engineering
			Organelle Systems Biotechnology
			Medical Protein Engineering
			Molecular Cell Engineering
		Medical Devices and Materials Engineering Section	Human Centric Information Processing
			Information Network Technologies for Medical Engineering
			Advanced Electro Measurement Technology
			Interface Systems
			Cognitive Neuroscience
		Healthcare Science Section	Health System Management
			Nursing science
			Biomedical Informatics
			Radiological Health Science
			Regenerative and Reconstructive Medicine (Ophthalmology)
			Pharmaceutical Biomedicine
		Human Care Innovation Section	Japanese Culture
			Religious Culture
			Medical Law
			History of Science and Technology
			Clinical Thanatology
			Social Innovation

With regard to prospective supervisors at our graduate school, please visit our website;

<https://www.int.gisehs.okayama-u.ac.jp/staff/>

Note 1. When you contact your intended supervisor, search for the name in the above list and call the phone number of the laboratory posted on the page or the switchboard number below.

<Tsushima Campus, Okayama City> Phone: 086 (252) 1111 (switchboard)

<Shikata Campus, Okayama City> Phone: 086 (223) 7151 (switchboard)

Note 2. Teachers listed on the pages below do not always provide research supervision, but only undertake teaching. Please contact your intended supervisor in advance to be sure of availability.

Note 3. Because this major guide is a plan at the time of making the application guidelines, it might be changed.

Major Guide to the Graduate School of Interdisciplinary Science and Engineering in Health Systems

**Doctor's Course, Interdisciplinary Science and Engineering in Health Systems Program,
Interdisciplinary Science and Engineering in Health Systems Major**

Section	Education and Research Field	Content of Education and Research Field	Affiliated teachers
Medical Bioengineering	Design of Biofunctional Molecules	Interdisciplinary research aimed at the application of artificial bio-function regulatory molecules that are designed based on functional analysis of bio-functional molecules, including nucleic acid binding protein and enzymes, and aiming at application of the obtained knowledge for medical care and agriculture	SERA Takashi, Professor MORI Tomoaki, Senior Assistant Prof. MORI Koichi, Assistant Prof.
	Single Molecule Biology	Functional analysis of protein and elucidation of the molecular mechanism, and the application of those results to medical care and environmental science	☆IDE Toru, Professor HIRANO Minako, Associate Prof. HAYAKAWA Tohru, Assistant Prof.
	Applied Cell Biology	Intracellular signal transduction research and drug development	☆TOKUMITSU Hiroshi, Professor MAGARI Masaki, Assistant Prof. △OTSUKA Satomi, Assistant Prof.
	Biomaterials Engineering	Research into the design and application of biomedical materials in which the inorganic material-based structure is precisely controlled	HAYAKAWA Satoshi, Professor YOSHIOKA Tomohiko, Associate Prof. △KATAOKA Takuya, Assistant Prof.
	Biomolecular Engineering	Research into biotechnology and life science, mainly emphasizing the function of RNA, based on design of novel bio-functional molecules	OTSUKI Takashi, Professor WATANABE Kazunori, Associate Prof. △TAKAHARA Mari, Assistant Prof.
	Organelle Systems Biotechnology	Research into elucidating mechanisms and applications of intracellular organelle biogenesis and material transport control	SATO Ayano, Professor
	Medical Protein Engineering	Research into the development of effective methods for production and analysis of proteins and applications to the field of medical engineering	FUTAMI Junichiro, Professor △MIYAMOTO Ai, Assistant Prof.
	Molecular Cell Engineering	Research into analysis and application of molecular functions in immune cells	KANAYAMA Naoki, Associate Prof.
Medical Devices and Materials Engineering	Human Centric Information Processing	Analysis and modeling of human audiovisual information processing and behaviors based on signal processing, probability statistics theory, and machine learning, as well as research on their application to services	AIDA Toshiaki, Senior Assistant Prof.
	Information Network Technologies for Medical Engineering	Methods for functional analysis and evaluation, as well as for their further reliability enhancement and further sophistication, of computer networks and communication protocols, and their application to medical use	☆YOKOHIRA Tokumi, Professor △MIURA Hideyoshi, Assistant Prof.
	Advanced Electro Measurement Technology	Research into various measuring techniques, systematization, and signal processing design using sensor devices that are important in biomedical fields	KIWA Toshihiko, Professor WANG Jin, Associate Prof.
	Interface Systems	Education and research on human computer interaction (HCI), media processing and robot technologies that cooperate with people and which support human activities, and their application to medical and nursing care systems	NAKAZAWA Atsushi, Professor
	Cognitive Neuroscience	Education and research related to the elucidation of human cognitive neurological functions using cognitive psychology and neuro-imaging techniques, and their application to medical care and welfare	YANG Jiajia, Professor TAKAHASHI Satoshi, Associate Prof. △YOKOYAMA Hiroshi, Assistant Prof.

Note 1: You cannot choose a teacher with a △ mark as your supervisor.

Note 2: If you want to choose a teacher with a ☆ mark, please inquire in advance at the Address for Submission of Documents / Inquiries.

Section	Education and Research Field	Content of Education and Research Field	Affiliated teachers
Healthcare Sciences	Health System Management	Research on the construction of theories for building organizations, formulating strategies, and motivating human resources while effectively using and allocating finite human resources and funds in the clinical practice of medicine and the development of new therapeutic methods.	WATANABE Toyohiko, Professor *
	Nursing science	Research on building micro and macro level organizational structures to enable effective disaster response in health, medical care, public health, and welfare to scale up strategic response. Research on stress and wellbeing management for humanitarian responders.	HARADA Nahoko, Professor *
	Biomedical Informatics	Education and research on technologies for accurate measurement and processing of biological information and methods for analysis and evaluation, and for furthering their use in society based on the obtained information and databases	MORITA Mizuki, Professor *
	Radiological Health Science	Research into the development and application of physical measurement and evaluation technologies for radiation in the field of medical care; also, research related to predictive simulations for subjects such as therapeutic and side effects to living bodies	OITA Masataka, Associate Prof. *
	Regenerative and Reconstructive Medicine (Ophthalmology)	Development and evaluation of equipment through medicine--engineering collaboration, clinical research related to vision, and research elucidating the role of vision in society and medical care	☆MATSUO Toshihiko, Professor *
	Pharmaceutical Biomedicine	Analytical research elucidating the biological reactions of blood vessels and fibrous tissues based on knowledge of diseases in using medicines with nanotechnology for actual disease treatment, or epidemiological analytical research based on medical data	KANO Mitsunobu, Professor
Human Care Innovation	Japanese Culture	Research specifically examining eastern Asian and Japanese views of old age and those of life and death rooted in sites of medical and nursing care	MOTOMURA Masafumi, Professor
	Religious Culture	Philosophical and religious research on human being, focusing on the notions of life/death and of body/soul.	HAKAMADA Rei, Associate Prof.
	Medical Law	Education and research oriented to fostering persons who can offer solutions after grasping and analyzing legal issues arising at medical sites from both medical practice and medical systems	SHISHIDO Keisuke, Professor
	History of Science and Technology	Research elucidating the relation between the development of scientific technology involved in nursing care and the issues of aging, and how the relation should be	YOSHIBA Yasuyuki, Professor △ KOMATA Megumi, Assistant Prof.
	Clinical Thanatology	Clinical thanatological research investigating issues related to life and death in medical and nursing care sites and how the theory and specific method for solving the problems should be	HIKASA Haruka, Associate Prof.
	Social Innovation	Education and research elucidating the development and application of technological and social innovation for various issues in medical and nursing care sites	FUJII Daiji, Professor

Note 1: You cannot choose a teacher with a △ mark as your supervisor.

Note 2: If you want to choose a teacher with a ☆ mark, please inquire in advance at the Address for Submission of Documents / Inquiries.

Note 3: Teachers marked * are of Shikata campus.