# **Doctoral Courses**

April (Spring) 2026 Admission

# Akita University Graduate School of Engineering Science Doctoral Courses Application Guidelines [Additional Application]

[Including Special Entrance Examination for Working People and Special Entrance Examination for International Students]

# Admission Schedule

Event		Date	
	General Entrance Examination		
Prior Screening of	Special Entrance Examination for	0-4-1	
Application Eligibility	Working People	October 20 - 24, 2025	
(applicable applicants only)	Special Entrance Examination for International Students		
	General Entrance Examination		
	Special Entrance Examination for	November 25 - 28, 2025	
Application Period	Working People		
	Special Entrance Examination for		
	International Students		
	General Entrance Examination		
	Special Entrance Examination for		
Examination Date	Working People	December 18, 2025	
	Special Entrance Examination for		
	International Students		
Announcement of Results	General Entrance Examination		
	Special Entrance Examination for		
	Working People	January 13, 2026	
	Special Entrance Examination for		
	International Students		

October 2025

**Akita University** 

# **Admission Policy**

# ◆ Image of Persons to Nurture

The Graduate School of Engineering Science aims to educate individuals who can systematically master a body of highly specialized knowledge and technology from first principles, and who can contribute to the vitality of local communities and the sustainable development of Japan with flexibility, an international perspective, and a strong sense of ethics.

## • Kind of Persons Sought for

We are looking for new students who are motivated to create new things based on expertise in science and engineering, who are driven to contribute to the development of local communities facing various issues, and who want to use their academic learning to help find solutions to the problems facing all of humanity. We will make flexible efforts to enable working people to study while they work and will create a global environment that welcomes international students from around the world in order to actively embrace students with diverse backgrounds and goals.

#### [Doctoral Courses]

Our doctoral program accepts students who wish to cultivate the ability to develop expertise and conduct independent research, a broad perspective and flexibility, and the ability to look across and synthesize various fields of science and technology to create innovations needed by society and industry, and to play a leading role in local and international society.

## • Basic Policy for Selection of Students

[General Entrance Examination] Screening for admission will be based on the combined results of an oral examination (regarding the applicant's master's thesis, subjects related to the desired field of study, research plan, etc.) and a document review.

[Special Entrance Examination for Working People] Screening for admission will be based on the combined results of an oral examination (regarding the applicant's master's thesis, research achievement record, research plan, etc.) and a document review.

[Special Entrance Examination for International Students] Screening for admission will be based on the combined results of an oral examination (regarding the applicant's master's thesis, subjects related to the desired field of study, research achievement record, research plan, etc.) and a document review.

## **Confidentiality of Applicant Information**

The personal information of applicants obtained from the submitted documents and entrance examinations is used by Akita University solely for the following purposes:

## [Purposes]

- The information is used for matters related to selecting successful applicants (including related matters such as statistical processing).
- O In the case of students who have completed admission procedures, the information is used for post-admission enrollment management, academic guidance, matters related to student support, and matters related to the collection of tuition fees.

# **Table of Contents**

	General Entrance Examination	
Application Guidelines for Doctoral Courses (Additional Application)	Special Entrance Examination for Working People	} Pages 1-13
(Manazonan rippinoarion)	Special Entrance Examination for International Students	

Outline of the Graduate School of Engineering Science ....... Pages 14-25

# Forms designated by the Graduate School (included in these Guidelines)

- © Application for Admission, Examination Admission Slip, and Photo ID Card
- Abstract of Master's Thesis (No. 1 and No. 2)
- © Research Plan
- Permission to Take Examination and Consent to Study (for Special Entrance Examination for Working People)
- Application Permission (for those currently enrolled in another graduate school doctoral program)
- Record of Academic Achievement (No. 1 and No. 2) (for Special Entrance Examination for Working People and Special Entrance Examination for International Students)
- © Pre-evaluation Request for Application Qualification
- © Academic Record for Approval of Application Qualification
- Prior Consultation Form for Applicants Who Need Consideration in Taking the Examination and Studying
- Return Contact Label Slip

# Contact for inquiries:

Admissions Office, Akita University

1-1, Tegata Gakuen-machi, Akita-shi, 010-8502, Japan

Tel: +81-18-889-2313

# Application Guidelines for the Doctoral Courses of the Graduate School of Engineering Science (Additional Application)

#### 1. Admission Numbers

Integrated Engineering Science Major	Admission Numbers
Field	
Life Science Field	
Materials Science Field	a few
Mathematical Science and Electrical- Electronic-Computer Engineering Field	33 -0 11
Systems Design Engineering Field	

[Remarks 1] If you have any questions or concerns about the educational system in the field of education/research you wish to pursue, or about the faculty you wish to have as your advisor, describe relevant items such as

- the area(s) of education and research of interest and
- the name(s) of faculty member(s) you wish to have as your advisor(s), and contact us at the address below:

Admissions Office, Akita University nyushi@jimu.akita-u.ac.jp

## 2. Application Eligibility

# Applicants seeking admission must meet any one of the following requirements.

- (1) Persons who have a master's degree or a degree equivalent to a professional degree, or those who expect to obtain such a degree by March 2026.
- (2) Persons who have received a degree equivalent to a master's degree in a foreign country or expect to receive such a degree by March 2026.
- (3) Persons who have completed correspondence courses offered by a foreign school while residing in Japan and have received a degree equivalent to a master's degree, or those who except to receive such a degree by March 2026.
- (4) Persons who have completed a course of study at a foreign school designated as equivalent to a foreign graduate school (a graduate-school-equivalent foreign university in Japan designated by the Minister of Education, Culture, Sports, Science and Technology) and have been awarded a master's degree or a degree equivalent to a professional degree.

- (5) Persons designated by the Minister of Education, Culture, Sports, Science and Technology (Ministry of Education Public Notice No. 118 of 1989).
- (6) Persons recognized by the Graduate School, on the basis of an individualized screening for admission, as having academic ability at or above the level of a master's degree and who will be at least 24 years of age by March 31, 2026.

[Note] If you wish to apply according to (5) or (6) above, you will need to have your application eligibility certified prior to the application procedures. Refer to "Approval of the Application Eligibility Requirements (5) and (6)" on page 11.

# 3. Categories of Applicant Evaluation Method

#### (1) General Entrance Examination

Persons who can take the General Entrance Examination are other than those described in (2) and (3) below.

## (2) Special Entrance Examination for Working People

Persons who are eligible for taking the Special Entrance Examination for Working People must be researchers or engineers who are employed at research institutes, educational institutions, government offices, companies, and the like, and who will continue to be so after admission, and who have received a permission to take the examination from their department head or equivalent.

#### (3) Special Entrance Examination for International Students

Persons who are eligible for taking the Special Entrance Examination for International Students must be non-Japanese nationals who have a resident status designated as "college student" under the Immigration Control and Refugee Recognition Act, or who are able to obtain this status at the time of entry to the University (the resident status will be "college student" upon entry into the University). However, if any of the following applies to you, you must take the General Entrance Examination and cannot apply for the Special Entrance Examination for International Students.

- Persons who have graduated from a Japanese university.
- Persons who have completed or are expected to complete a master's program at a graduate school in Japan.

#### 4. Application Period and Mailing Address

# (1) Application Period

# From November 25, 2025 to no later than November 28, 2025

Note 1) If brought in person, application documents will be accepted between 9:00 a.m. and 4:00 p.m. (Japan time), except on Saturdays, Sundays, and national holidays.

Note 2) If mailed, application documents must be sent by simplified registration mail ("kan'i kakitome" or international mail), with "Application for Admission to Doctor's Program, Graduate School of Engineering Science" written in red on the front side of the envelope. The mail must reach the Admissions Office no later than 4:00 p.m. (Japan time) on November 28.

Note 3) For those who apply according to the eligibility requirement (5) or (6), refer to page 11.

# (2) Mailing Address

Admissions Office, Akita University 1-1, Tegata Gakuen-machi, Akita-shi, 010-8502, Japan Tel: +81-18-889-2313

# **5. Application Procedures**

(1) Application Documents to be Submitted

# - General Entrance Examination

Documents to be Submitted	Points to Note
Application for Admission; Examination Admission Slip; Photo ID Card	Fill in your details on the form designated by the Graduate School (included in these Guidelines). A frontal-view photograph of the applicant's face, without a hat, 4.5 cm x 3.5 cm in size and taken within three months prior to the application, must be pasted in the designated area.
Certificate of Completion of Final Education (expected) or a Certificate of Graduation	A certificate of completion of the master's program (expected) prepared by the president of the school or the dean of the graduate school attended. Alternatively, a certificate of graduation prepared by the president of the school or the dean of the faculty attended.  Applicants who are expected to complete the Master's Program of the Graduate School of Engineering Science, Akita University by March 2026 are not required to submit the certificate.
Transcript of Final Education	Must be prepared by the president of the school, the dean of the graduate school, or the dean of the faculty attended, and be sealed in an envelope.  Applicants who are expected to complete the Master's Program of the Graduate School of Engineering Science, Akita University by March 2026 are not required to submit the certificate.
Abstract of Master's Thesis	Write an abstract of up to 500 words (in English) on the form designated by the Graduate School (included in these Guidelines). However, those who are expected to complete a master's program should submit the subject of their master's thesis and a summary of their research progress.  In addition, attach printed copies of any relevant academic papers, academic lectures, patents, etc. (Not required for those who apply according to the eligibility requirement (5) or (6))
Research Plan	Write a research plan of up to 300 words (in English) on the form designated by the Graduate School (included in these Guidelines) about the theme or field in which you wish to conduct research and the purpose and concept of your research in consultation with the faculty member you wish to have as an advisor.

The evaluation fee is 30,000 yen.

Remittance Period: November 10, 2025 - November 28, 2025 by 4:00p.m. (Japan time)

How to make a payment:

· At the below, first enter your payment amount and country of origin to initiate your payment booking.

[http://akita-u.flywire.com]

· Follow instructions to send payment funds to Flywire. For debit/credit card payments, enter your card details online to complete your payment in your home currency.

(Additional local payment options may be available depending on the country you are paying from.)

· Receive text and e-mail status updates each step of the way, including a confirmation when your payment has been delivered to your institution. If you have created a Flywire account, then you are also able to track your payment any time by logging into your account.

Flywire Customer Support Information (24hrs):

E-mail: support@flywire.com

Web: flywire.com/help

Evaluation Fee
Form to Attach the Proof of
Evaluation Fee Payment

Notes: i) After remitting the evaluation fee, send an e-mail notifying the Admissions Office as soon as possible.

[E-mail: nyushi@jimu.akita-u.ac.jp]

- ii) If the evaluation fee received does not meet the required amount of 30,000 yen, the application procedure will be considered incomplete, and the application will not be accepted. The Evaluation Fee will be returned to the applicant, but the remittance fee will be withheld.
- iii) The Evaluation Fee will not be refunded for any reason after the application documents have been received. The Evaluation Fee is non-refundable in the case of disqualification or withdrawal of entrance by the applicant.
- iv) In case of remitting the evaluation fee from within Japan, please e-mail the address of Admissions Office before remitting the fee. Admissions Office will give instructions to you. Please don't remit the fee before receiving instructions.

This payment is not required for those who will complete the Master's Program of Akita University Graduate School in March 2026 and will continue to enter the Doctor's Program .

Other	<ol> <li>(1) Applicants who are currently enrolled in a doctoral program at another graduate school must attach a Permission to Take Examination (included in these Guidelines) from the dean of the graduate school in which they are enrolled.</li> <li>(2) If you do not have Japanese nationality, submit either a certificate of residence (Juminhyo) indicating your resident status issued by the mayor of your residing municipality, or a copy of your passport.</li> </ol>
Label Slip	Fill in your details on the form designated by the Graduate School (included in these Guidelines).

[Note] Applicants who are permitted to apply on the basis of the application eligibility requirement (5) or (6) are exempt from submitting a graduation or completion certificate for the final education, but must submit a transcript prepared and sealed by the principal of the most recent school attended.

# Special Entrance Examination for Working People

In addition to the application documents specified in the General Entrance Examination section on page 4-6 of these Guidelines, the following documents must also be submitted.

Documents to be Submitted	Points to Note
Research Achievement Record	Fill out the form designated by the Graduate School (included in these Guidelines), and enter the contents of your work, published books, academic papers, academic lectures, patents, utility models, your activities in academia and society, etc.
Permission to Take Examination and Consent to Study	Attach a Permission to Take Examination and a Consent to Study (included in these Guidelines) issued by the head of the department where you work or an equivalent person.

# **O Special Entrance Examination for International Students**

In addition to the application documents specified in the General Entrance Examination section on page 4-6 of these Guidelines, the following documents must also be submitted.

Documents to be Submitted	Points to Note
Research Achievement Record	Fill out the form designated by the Graduate School (included in these Guidelines), and enter the contents of your published books, academic papers, academic lectures, patents, utility models, your activities in academia and society, etc.
Transcript	Submit a transcript or equivalent.

#### (2) Precautions for submitting documents

- i) Applications will not be accepted unless all documents required are fully and accurately completed.
- ii) Once submitted, documents will not be returned to applicants for any reason.
- iii) Applicants are not allowed to change the desired field, etc. after the submission of application.
- iv) If the Contact Address entered in the application form changes after submission, the Admissions Office must be promptly notified of such change.
- v) When preparing forms designated by the Graduate School, word processing software or the like may be used.
- vi) If any certificate is written in other than Japanese or English, attach the Japanese translation. Note, however, that the applicant's own translation will not be accepted.

# 6. Applicant Evaluation Method

(1) Description of applicant evaluation method

Evaluation will be made based on the results of oral examination and document review.

- (2) Description of oral examination
  - i) The oral examination for the General Entrance Examination will cover the contents of the applicant's master's thesis, subjects related to the desired field of study, research plan, etc.
  - ii) The oral examination of the Special Entrance Examination for Working People will cover the contents of the applicant's master's thesis, research achievement record, research plan, etc.
  - iii) The oral examination for the Special Entrance Examination for International Students will cover the contents of the applicant's master's thesis, subjects related to the desired field of study, research achievement record, research plan, etc.

#### (3) Test date

Date	Test category
December 18, 2025	Oral examination

We will notify you separately of the place and starting time of your oral examination.

If you have not received your Examination Admission Slip by December 11, contact the Admissions Office of Akita University immediately.

#### (4) Examination site:

Graduate School of Engineering Science, Akita University 1-1, Tegata Gakuen-machi, Akita-shi

Note: i) The place and starting time of your oral examination will be notified separately.

ii) If you have not received your Examination Admission Slip by December 12, contact the Admissions Office of Akita University immediately.

# 7. Prior Consultation for Applicants with Disabilities

Applicants with physical or mental disabilities, such as health issues, injury, or developmental disabilities, who may require special consideration in either the examination process or the course of study itself should contact the Admissions Office before application no later than November 11, 2025, submitting the form designated by the Graduate School with all required fields completed together with a medical certificate prepared by a doctor. If special consideration is required during the examination process, for example, when an applicant would like to make use of a hearing aid, crutches, wheelchair, or similar device used on an everyday basis, or when such needs arise following application due to accident or other contingency, contact the Admissions Office immediately.

Depending on the severity of the disability, special arrangements may be required in advance. If you are unsure whether to apply to Akita University because of your condition, contact the Admissions Office. Please inform us if special arrangements are no longer required due to the selection of an alternate institution or other reason.

Note that details of prior consultation will in no way influence judgment when determining acceptance to the Graduate School.

**Contact: Admissions Office, Akita University** 

Tel: +81-18-889-2313

E-mail: nyushi@jimu.akita-u.ac.jp

# 8. Acceptance Notification

The examination numbers of successful applicants will be posted on the Akita University website at 3:00 p.m. on January 13, 2026, and successful applicants will be sent a letter of acceptance and documents with regard to the procedure of enrollment.

Be sure to check the acceptance letter, as posting the results on our website is part of our information service.

Please note that we are unable to respond to telephone, etc. inquiries on the examination results.

#### 9. Admission Procedures

We will mail forms of admission documents to successful applicants. Please pay the enrollment fee during the admission procedure period listed below and submit the admission documents. We will notify the prospected students of the information on tuition payment and other matters in mid - February 2026.

(1) Admission procedure period

From January 19, 2026 to no later than January 28, 2026

(2) School fees

i) Enrollment fee: 282,000 yen (subject to change)

However, this payment is not required for those who will complete the Master's

Program of the Akita University Graduate School in March 2026 and will continue on to the Doctor's Program.

- ii) Tuition: 267,900 yen for the first semester (535,800 yen for the full academic year) (subject to change)
  - Note 1) The enrollment fee paid will not be refunded for any reason.
  - Note 2) The tuition and enrollment fee are projected amounts. If the amount of enrollment fee is changed before the time of admission, the new amount will apply to all applicants from the time of the revision. If the tuition is revised at the time of admission or during the course of study, the new tuition takes effect at the time of revision.
  - Note 3) If a prospected student cancels his/her admission before March 31, 2026 at 5:00 p.m. after completion of the admission procedures due to unavoidable circumstances, the tuition paid will be refunded upon request after the designated procedures are completed.

#### (3) Other

- i) Upon screening, those who have outstanding academic achievements and have difficulty in paying the enrollment fee due to financial difficulties, or those who are in other special circumstances, will be either exempt from paying all or half of the fee, or may be allowed to pay the fee at a later date.
- ii) Upon screening, those who have outstanding academic achievements and have difficulty in paying the tuition due to financial difficulties, or those who are in other special circumstances, will be either exempt from paying all, half, or one-third of the tuition, or may be allowed to pay the tuition at a later date.
- iii) There is a system available for scholarship from the Japan Student Services Organization (JASSO) (except for international students).
- iv) If the prospected student is employed as a teaching assistant (TA) or research assistant (RA), a stipend will be paid.

#### 10. Other

- (1) Be sure to bring your Examination Admission Slip with you on the day of examination.
- (2) Direct any inquiries related to the admission process to the contact listed below.
- (3) Akita University has established the University's Rules on Security Export Control in accordance with the Foreign Exchange and Foreign Trade Act, and is applying the Rules in determining the admission of international students, etc. Note that international applicants may not be able to obtain their desired education or to conduct their desired research due to the restrictions imposed by the above rules.

Contact: Admissions Office, Akita University

1-1, Tegata Gakuen-machi, Akita-shi, 010-8502, Japan

Tel: +81-18-889-2313

# Approval of the Application Eligibility Requirements (5) and (6)

1. The scope of the "persons designated by the Minister of Education, Culture, Sports, Science and Technology," as stipulated in the application eligibility requirement (5), is those who meet the following requirement.

Those who have been engaged in research at a university or research institute for two or more years after graduation, and who are recognized by the Graduate School as having academic ability at or above the level of a master's degree, as judged by the achievements of such research.

2. The scope of the "persons recognized by the Graduate School, on the basis of an individual screening for admission, as having academic ability at or above the level of a master's degree, and who will be at least 24 years of age by March 31, 2026," as stipulated in the application eligibility requirement (6), is those who meet the following requirement.

Persons who have graduated from a junior college or higher technical school, or who have completed programs at other educational institutions, and who will be at least 24 years of age by March 31, 2026, and whose research achievements in books, academic papers, academic lectures, academic reports, patents, etc. are deemed to be of equal or greater value than a master's degree thesis; or persons who have at least two years of work experience in science- and technology-related fields after graduation from a university, and whose research achievements in books, academic papers, academic lectures, academic reports, patents, etc. are deemed to be of equal or greater value than a master's degree thesis.

- 3. Applicants who wish to apply according to the requirement (5) or (6) are required to submit the Pre-evaluation Request for Application Qualification (included in these Guidelines) and the Academic Record for Approval of Application Qualification (included in these Guidelines) together with the Research Achievement Record (included in these Guidelines), Graduation (Completion) Certificate, and Reprints of Papers, etc. to the Admissions Office between October 20 and October 24, 2025 (must arrive by this date). In the case of a mail-in application, the mail must be received no later than 4:00 p.m. (Japan time) on October 24, 2025.
- 4. Applicants will be personally informed of the results of the application eligibility screening by November 18, 2025.
- 5. Applicants who have been approved as eligible for application should follow the prescribed application procedures.

# Obtaining a Visa

Foreign nationals wishing to stay in Japan for more than 90 days must obtain a "Japan Visa" in advance. There are several types of visas, and visa status is determined by the reason for coming to Japan, status, and position. The "Student" visa applies to international students studying at Japanese universities. The visa application must be made in person at the Japanese embassy or consulate in your country. It takes from a few days to a month from the time of application until the visa is issued.

Procedures differ for MEXT Scholarship students and privately financed students. Please confirm the following and take the necessary procedures.

If you are selected as a MEXT Scholarship student:

Approximately one month prior to enrollment, Akita University will send the "Certificate of Acceptance," which is required for visa application, to the applicant and inform you of the date when you can start the visa application. After receiving this notice, please apply for the visa at the Japanese embassy or consulate in your country with your passport and other necessary documents.

If you are enrolling as a MEXT Scholarship student, you do not need to submit the "Certificate of Eligibility" listed below.

If it is decided that you are enrolling as a privately financed student:

A "Certificate of Eligibility" (hereinafter referred to as "COE") is required to apply for a visa. After you pass the screening process and it is decided that you are enrolling as a privately financed student, Akita University will apply for a COE to the Immigration Bureau of Japan on behalf of you in response to your request. Once the COE is issued, Akita University will send it to you by email. After receiving the COE, please apply for a visa at the Japanese embassy or consulate in your country with your passport and other necessary documents.

# (Procedures for obtaining the Certificate of Eligibility)

- ① Contact Akita University International Affairs Division (hereinafter referred to as the "IAD") by e-mail after receiving "Certificate of Acceptance" and it is decided that you are enrolling as a privately financed student.
  - (the applicant  $\rightarrow$ the IAD)
  - \*E-mail address: ryugaku@jimu.akita-u.ac.jp (the IAD)
  - \*The subject of the e-mail should be "Application for Certificate of Eligibility" and scanned copy of the "Certificate of Acceptance" should be attached.
- 2 Guidance on documents required for the application process for the COE (the IAD  $\rightarrow$  the applicant)
- $\ \$  Submission of documents required for the application process for the COE (the applicant  $\rightarrow$  the IAD)

4 Application for the COE

(the IAD → Sendai Regional Immigration Bureau)

⑤ Issuance of your COE

(Sendai Regional Immigration Bureau → the IAD)

6 Email your COE

(the IAD  $\rightarrow$  the applicant)

#### Notes:

- It takes about 6-8 weeks from application to issuance of the COE.
- The application process takes time, so applicants should contact the IAD as soon as
  it is decided that you are enrolling Akita University as a privately financed student.
  If you delay contacting us, you may not be able to enter Japan before the start of the
  school year.

#### Contact Information:

Akita University International Affairs Division

Tel: +81-18-889-2258

E-mail: ryugaku@jimu.akita-u.ac.jp

# Japan Pre-Entry Tuberculosis Screening (JPETS)

Japan Pre-Entry Tuberculosis Screening (JPETS) is a TB test to certify with the TB Clearance Certificate that foreign nationals who intend to enter Japan from target countries and stay for a medium to long-term do not have active tuberculosis by undergoing a chest x-ray examination, etc. at a Panel Clinic before traveling to Japan. Please check the website of Ministry of Health, Labour and Welfare.

The website for JPETS (English):

https://jpets.mhlw.go.jp/index.html

# Information on dormitories for international students

Website (English):

https://www.akita-u.ac.jp/honbu/global/en/abroad/inbound/info.html

#### Contact Information:

Akita University International Affairs Division

Tel: +81-18-889-2258

E-mail: ryugaku@jimu.akita-u.ac.jp

# Outline of the Graduate School of Engineering Science

# (1) Organization of the Graduate School

The Graduate School of Engineering Science has an integrated doctoral program founded on the Faculty of Engineering Science. The program is divided into the first two-year program and the second three-year program, and the latter is treated as the Doctor's Program. The Doctor's Program has the Integrated Engineering Science Major as the only major, which covers the following four fields: Life Science, Materials Science, Mathematical Science and Electrical - Electronic-Computer Engineering, and Systems Design Engineering.

# Master's Program

# Doctor's Program

# Life Science Major

Life Science Course

## **Materials Science Major**

Applied Chemistry Course Materials Science and Engineering Course

# Mathematical Science and Electrical-Electronic-Computer Engineering Major

Mathematical Science Course Electrical and Electronic Engineering Course Human-Centered Computing Course

# Systems Design Engineering Major

Mechanical Engineering Course Civil and Environmental Engineering Course

Cooperative Major in Sustainable Engineering

# **Integrated Engineering Science Major**

Life Science Field

Materials Science Field

Mathematical Science and ElectricalElectronic-Computer Engineering
Field

Systems Design Engineering Field

#### (2) Majors and fields

# [Integrated Engineering Science Major]

The Integrated Engineering Science Major aims to train advanced engineers or independent advanced researchers and educational leaders who have, as a basis, advanced knowledge in specialized fields such as life science, materials science, mathematical science and electrical-electronic-computer engineering, and systems design engineering and have broad knowledge in other specialized fields, and who can accurately grasp social needs and contribute to society as leaders. This major consists of four fields: Life Science, Mathematical Science and Electrical-Electronic-Computer Engineering, Materials Science, and Systems Design Engineering.

# **≪Life Science Field ≫**

Research achievements in the life sciences, such as the sequencing of the human genome and the discovery of iPS cells, have served as turning points for the development of many new scientific technologies, and it can be said that the life sciences are a discipline that will open up the future of human society. Among the various fields of fundamental chemistry, the life science field is playing an increasingly significant role in solving important problems that have traditionally been regarded as the mysteries of life.

With the development of science and technology, the relationship between the life sciences and other disciplines has become increasingly close, and new integrated and collaborative research fields are emerging one after another. In order to respond to these social conditions and needs, the Life Science Field fosters human resources who have an understanding of the characteristics of Japan as a whole and its regions, have an international perspective, and have the ability to promote research and development based on deepened expertise and professional skills in life science-related fields, while observing social obligations and ethical standards as engineers and researchers, and who can promote fusion with other research fields and the development of new research fields beyond the boundaries of their own specialties.

#### **≪ Materials Science Field ≫**

While human society has undergone unprecedented change and development in the 20th century due to dramatic advances in science and technology, environmental degradation has become increasingly severe on a global scale since the end of the same century. As we have entered the 21st century, advanced science and low-impact technologies that balance the richness of modern life with the preservation of the environment have become more important than ever.

To meet the demands of society, we must open up the field of materials science by understanding the properties of materials from the atomic, molecular, and electronic levels, and by exploiting their full potential to create new materials and functions.

To this end, it is necessary to focus on developing human resources with broad and

rich expertise in materials science, transcending the boundaries of conventional academic disciplines such as science, engineering, physics, and chemistry. In addition, with the emergence of nanoscience and nanotechnology since the 1990s, there is an international demand for materials scientists who are grounded in a new scientific and engineering foundation that bridges traditional disciplines and who have an overview of a wide range of fields and domains, including boundary areas. To respond to this vision of human resource development, the Materials Science Field aims to develop human resources who can communicate their knowledge to society in an easily understandable manner, based on a comprehensive understanding and awareness of the mechanisms of nature and the properties of materials, and who have the ability and high ethical standards to apply and extend their knowledge for the sustainable development of human society.

- 1) Applied Chemistry: We promote cutting-edge education and research to understand the mechanisms underlying the properties and functions of materials based on chemistry, including the design and analysis of materials at the atomic and molecular levels, to develop technologies for the creation and use of materials with a strong awareness of environmental conservation and safety, and to construct sustainable chemical processes. We also conduct education and research through academic projects to develop human resources with a broad perspective who seek harmony between the global environment and science and technology.
- 2) Materials Science and Engineering: We conduct education and research on the provision and control of physical, chemical, and mechanical properties to various materials and on the evaluation of their functionality in order to develop new materials with new functions, and to improve the performance of already developed materials and develop efficient manufacturing processes for them. We also teach and research rational development and manufacturing methods and process design for materials having the required functionality.

# ≪ Mathematical Science and Electrical-Electronic-Computer Engineering Field≫

With the aging of society, it is necessary to create new technologies and values, and use information and communication technology (ICT) to solve the problems of rural areas.

The objective of this Field is to develop human resources with interdisciplinary and advanced expertise by building an education and research system that encompasses basic mathematical and physical science areas and cutting-edge technology areas in electrical-electronic-computer engineering.

1) Mathematical Science: The ability to think abstractly and to have mathematical or physical intuition are qualities that are unique to those who have studied mathematics, theoretical physics, computer science, and other fields of mathematical sciences. In today's society, where the amount of information transmitted daily is rapidly increasing and the complexity of information is rapidly growing, it is expected that the demand for these qualities will increase in various fields. In the mathematical science area, we conduct education and research to improve problem-

solving skills from a mathematical science point of view by allowing students to study more advanced content on the methods of constructing mathematical structures and physical models as well as analytical and computational techniques that are indispensable for constructing fundamental theories in various fields of science and engineering, assuming that the students have mastered the Mathematical Science Course of the Master's Program or equivalent.

- 2) Electrical and Electronic Engineering: The current information society is supported by electrical energy infrastructure, electronic products incorporating optical and electronic devices such as liquid crystals and LSI chips, information communication networks including optical fibers and cell phones, and control systems required for various large-scale systems and robots. We conduct education and research to develop human resources who can absorb at a deep level the essence of advanced technologies in these specialized fields related to electrical and electronic engineering, and who can contribute to solving global issues, such as energy and environmental problems, and regional issues, such as aging population and local development.
- 3) Human-Centered Computing: To achieve human-computer cooperation using ICT, it is necessary to have (1) a deep understanding of human information processing mechanisms and technologies that take advantage of them, (2) advanced sensing technologies that enable the acquisition of desired information, (3) humancentered design principles for the deployment of ICT infrastructure in real space, (4) technologies to realize safe and secure networks by appropriately conveying information, (5) security technologies that take into account human characteristics and the development of systems that use such technologies, and (6) human-centered computer software and hardware design technologies. In the field of Human-Centered Computing, we conduct education and research in the following and other areas: Advanced Sensory Information Engineering for the development of psychophysical methods and the testing and support systems for investigating perceptual and motor functions, including brain functions; Advanced Remote Sensing Engineering for the analysis of remote sensing data, algorithm development, and image recognition and application; Advanced Spatial Informatics for design systemization of ubiquitous ICT environments and analysis of user behavior logs and observation data; Advanced Information Communication Networks for network design and the development of optimization methods and IOT network system configuration technology; Advanced Security Systems for the development of human error prevention and image data protection technology; and Advanced Software Systems for the development of remote support systems and VR simulators.

# **≪** Systems Design Engineering Field **≫**

The key to Japan's rapid economic growth in a brief post-war period was largely due to the nation's outstanding ability in manufacturing techniques and establishment of production infrastructure. However, there is an urgent need to take short- and long-term measures to ensure the sustainable development of society in the future, such as

responding to the aging society with declining birthrate and the ongoing information technology revolution, securing energy on a global scale, and building a recycling-oriented social infrastructure to protect the global and regional environment.

This field aims to integrate and harmonize various fields such as mechanical engineering, electrical and electronic engineering, and civil and environmental engineering, with the goal of making products to create a sustainable society, creating new industries, and improving the infrastructure of life to deal with these issues. It also aims to help solve local problems and contribute from local areas to the world, keeping in mind the need to build a sustainable society that develops creatively, while taking into account the global environment. To achieve this goal, we have two fields of study: Mechanical Engineering and Civil and Environmental Engineering. The Mechanical Engineering field focuses on sustainable and environmentally compatible systems engineering, including aerospace systems for efficient and lightweight next-generation vehicles, medical-engineering systems for an aging society, and thermo-fluid technologies for renewable energy use. The Civil and Environmental Engineering field aims to build and maintain social infrastructures that enable everyone to live and engage in productive activities in cities and regions where the population is aging with declining birthrate, while giving due consideration to disaster mitigation and prevention as well as environmental preservation.

- 1) Mechanical Engineering: We conduct education and research in three fields: medical systems engineering related to the development of healthcare and medical devices to support a superaging society; aerospace systems related to the electrification and improved efficiency of next-generation mobile vehicles, including aircraft and automobiles; and environmentally compatible systems related to the effective use of renewable energy.
- 2) Civil and Environmental Engineering: We conduct education and research mainly in the fields of structural engineering, geotechnical engineering, hydraulic engineering, urban and transportation engineering, and concrete engineering, with an emphasis on advanced research and technological development that integrates these fields, in order to build and maintain a social infrastructure that is in harmony with the environment, resistant to disasters, and allows all people to live safely and with peace of mind.

# (3) Education and research areas, instructor names, and course subjects (as of October 2025)

Field	Life Science		
Field of Instruction and Research	Quality	Faculty Member	Instruction Subject
Life Science	Structural biology of enzyme reaction mechanisms, biochemical characterization, and medical and/or industrial applications of protein nanocompartments	Prof. Masafumi Odaka	Bioanalytical Science I, II
	Synthetic chemistry of biologically active natural products. Studies of structure-activity relationship of cytotoxic natural products	Prof. Kenshu Fujiwara [28]	Synthetic Natural Products Chemistry I, II
	Studies on synthesis and characterization of new functional materials based on macrocyclic compounds	Associate Prof. Yoshihiko Kondo	Supramolecular Chemistry for Biology I, II
	Spectroscopic studies on functional mechanism of metalloproteins for industrial and agricultual applications	Associate Prof. Hirotoshi Matsumura	Spectroscopy and Analytical Chemistry I, II
	Study of morecular maturation and quality control of proteins in living cells. Toxicity of aggregation prone proteins in neurodegenerative disease"	Prof. Hiroshi Kubota [28]	Molecular Cell Biology I, II
	Studies on immune responses based on molecular cell physiology	Prof. Masaki Hikida	Molecular Cell Regulation Science I, II
	Principles of tissue and organ formation	Prof. Masakazu Yamazaki	Tissue and Organ Formation I, II
	Neuroscience of likes and dislikes	Associate Prof. Nobuhiro Yamagata	Behavioral Genetics I, II

Note: [28] indicate faculty members scheduled to retire in March 2028, respectively.

Field	Materials Science		
Field of Instruction and Research	Quality	Faculty Member	Instruction Subject
Applied Chemistry	Design and preparation of organic functional materials for target functions development and evaluation of organic functional materials for target functions	Prof. Mitsutoshi Jikei	Organic Functional Materials I, II
	Design and development of functional polymers with controlled structures	Associate Prof. Kazuya Matsumoto	Functional Polymer Chemistry I, II
	Design and development of supramolecules by assembling molecules via intra and inter- molecular interactions	Associate Prof. Manabu Yamada	Functional Supramolecular Chemistry I, II
	Development of conversion process of carbon resources to energy and high functional materials	Prof. Kenji Murakami	Carbon Resource Processing I, II
	Design and characterization of inorganic functional materials such as catalytic materials and ceramics	Prof. Sumio Kato	Functional Inorganic Materials I, II
	Chemical characterization and functional design of structural controlled metal oxides such as porous and layered materials	Associate Prof. Masataka Ogasawara	Inorganic Solid-State Materials Chemistry I, II
	Design and development of chemical processes	Associate Prof. Hiroshi Takahashi [28]	Advanced Chemical Process Design I, II
	Design of electrochemical reaction process and development of battery materials	Prof. Hirokazu Okawa Associate Prof. Takahiro Kato	Electrochemical Process I, II
	Bioprocess design and development by integrating biological and biochemical technologies, and creation and application of new functional biomaterials	Prof. Takeshi Gotoh [26] Associate Prof. Ikki Horiguchi	Bioprocess Engineering I, II

 $Note: [26] \ and \ [28] \ indicate faculty \ members \ scheduled \ to \ retire \ in \ March \ 2026 \ and \ March \ 2028, \ respectively.$ 

Field	Materials Science		
Field of Instruction and Research	Quality	Faculty Member	Instruction Subject
Materials Science and Engineering	Research and education on the structural analysis of materials and the development of structural and functional materials by microstructure control	Prof. Kaichi Saito [29]	Electron Crystallography I, II
	Occurrence of high performance in inorganic materials by synergetic structural control via powder processes	Prof. Shigeo Hayashi [28]	Advanced Design of Inorganic Materials I, II
	Research and education on modeling and simulation for microstructure to evaluate physical properties of structural materials	Prof. Yukinobu Natsume	Physical Properties of Structural Materials I, II
	Research and education on the atomic structure and physical properties of metals and alloys	Associate Prof. Yeong-Gi So	Advanced Metal Physics I, II
	Research and education on functional magnetic materials and their applications	Associate Prof. Takashi Hasegawa	Physics and Application of Magnetic Materials I, II
	Fabrication and characterization of solid materials for optical applications	Associate Prof. Naoki Kawano	Advanced Optical Functional Materials I, II
	Research and Education on constitutive modeling of viscoplastic deformation for evaluating the strength reliability of mechanical structures	Prof. Ken-ichi Ohguchi	Applied Mechanics of Elasto-Plastic Materials I, II
	Fabrication and evaluation of thin film materials and their appplication to advanced electronic devices	Prof. Satoru Yoshimura	Advanced Magnetic Thin Films I, II
	Mechanisms of ceramic-ceramic and ceramicmetal reactions and their control	Associate Prof. Akihiro Nino	Inorganic Structural Materials I, II
	Properties and applications of electrochemical devices	Associate Prof. Michihisa Fukumoto	Interface Controlling Technology I, II
	Research and education on high-performance materials by solidification processes and optimum solidification control using simulation technique	Associate Prof. Ikuzo Goto	Solidification Process Engineering I, II
	Research and education of materials for electrode catalyst	Associate Prof. Hiroki Takahashi	Physical Chemistry of Electrode I, II
	Education and research of designing for chemical reaction of non-organic materials and estimation of properties	Associate Prof. Yoshiyuki Sato [29]	Design of Reaction for High Temperature Materials I, II

Note: [28] and [29] indicates faculty members scheduled to retire in March 2028 and March 2029, respectively.

Field	Mathematical Science and Electrical	-Electronic-Comp	uter Engineering
Field of Instruction and Research	Quality	Faculty Member	Instruction Subject
Mathematical Science and	Algorithms in algebraic structures and applications to information security and cryptography	Prof. Akihiro Yamamura [28]	Advanced Algebra VII, VIII
Earth Science	Automata theory and combinatorics of strings	Associate Prof. Szilard Fazekas	Advanced Discrete Mathematics III, IV
	Theory of mappings for shape detection	Associate Prof. Mahito Kobayashi [29]	Advanced Geometry V, VI
	Partial differential equations related to kinetic theory	Associate Prof. Dingqun Deng	Advanced Analysis VII, VIII
	Transport theory and its applications in electronic and electromagnetic wave propagation	Prof. Masaru Onoda	Quantum Transport Theory I, II
	Experimental and theoretical studies on high-temperature physical properties of molten oxides	Assoicate Prof. Toru Sugawara	Advanced High-Temperature Physical Properties I, II"
	Research of mass transfer and chemical reaction in the earth environmental system utilizing advanced analytical techniques	Associate Prof. Mayuko Fukuyama	Earth Environmental System I, II
Electrical and Electronic Engineering	Development and analysis of devices and materials for electric power	Prof. Seiji Kumagai	Power Device and Materials Engineering I, II
Engineering	Analysis and application of electromagnetic wave on non-destructive test methods for living bodies	Assoicate Prof. Mahmudul Kabir	Advanced Bio Electromagnetic Engineering I, II
	Application, control and design of power stationary apparatus and rotating machine	Prof. Katsubumi Tajima	Advanced Machinery Engineering for Electromagnetic Energy Conversion I, II
	Application of artificial-intelligence type algorithms like neural networks and genetic algorithms for control systems	Associate Prof. Takeshi Miura	Intelligent Electronic Control System Engineering I, II
	Education and research on the analysis and design of magnetic devices in electric drive systems	Associate Prof. Yukihiro Yoshida	Electrical Machine Modeling and Analysis I, II
	Organic molecular orientation and their application to optoelectronic devices	Prof. Rumiko Yamaguchi [27]	Organic Photo- functional Material and Device I, II
	Clarification and application of optical and electronic materials and their applications to optoelectronic devices	Prof. Marenori Kawamura	Photonic and Electronic Device Engineering I, II
	Education and research on the analysis and development of magnetic functionalities	Prof. Nobuaki Kikuchi	Advanced Magnetic Engineering I, II
	Signal processing for information communication systems and numerical modeling on signal transmission, and their applications		Advanced Signal Processing System Engineering I, II
	Various types of compound semiconductor crystal growth and their applications to electronic devices	Associate Prof. Yuichi Sato [28]	Semiconductor Material and Device Engineering I, II
N [ogl. [ool. 1	Instrumentation of measurement and imaging for acoustic wave signal	Associate Prof. Makoto Fukuda	

Note: [27], [28] and [29] indicate faculty members scheduled to retire in March 2027, March 2028 and March 2029, respectively.

Human- Centered Computing	Biomedical measurements of sensory motor systems and development of supportive devices for older people and traffic accident prevention	Prof. Kazutaka Mitobe	Advanced Sensory Information Engineering I, II
	Design of software systems for remote support and collaboration, and development of VR simulators and measuring systems for sensorimotor and cognitive tests	Prof. Katsuya Fujiwara	Advanced Software Systems I, II
	Accessibility and assistive technology based on human physical and sensory characteristics	Associate Prof. Sawako Nakajima	Advanced Welfare Information Engineering I, II
	Analysis and algorithms of remote sensing data, image recognition and image information applications		Advanced Remote Sensing Engineering I, II
	Human error prevention technologies and image data protection technologies	Prof. Chikako Ishizawa	Advanced Security Systems I, II
	Design, development and analysis of human- centered ubiquitous computing environments based on spatial informatics	Prof. Masatoshi Arikawa [28]	Advanced Spatial Informatics I, II

Note: [25] and [28] indicate faculty members scheduled to retire in March 2025 and March 2028, respectively.

Field	Systems Design Engineering				
Field of Instruction and Research	Quality	Faculty Member	Instruction Subject		
Mechanical Engineering	Scanning probe microscopy for characterization of micro/nano materials	Prof. Mikio Muraoka [26]	Advanced Engineering of Micro/Nano Materials		
	Raman spectroscopic characterization and fabrication of subsurface structure	Prof. Makoto Yamaguchi	Characterization of Subsurface Structure		
	Design method and its application of the advanced control system and the adaptive control system	Prof. Akihiro Naganawa	Advanced Control of Mechanical Systems		
	The education and research on the elucidation of a physical movement mechanism and the application to its medical treatment and welfare field	Prof. Takehiro Iwami	Biomedical Engineering		
	Experimental investigations of nanostructured magnetic materials	Associate Prof. Yoshiyuki Yamamoto	Nano Magnetic Materials and Devices		
	Design of the measurement system at the micrometer to nanometer domain	Prof. Eiki Okuyama [26]	Ultraprecision Measurement System		
	Advanced industrial technology and science for material production, processing and utilization	Associate Prof. Yasuyuki Miyano	Advanced Functional Materials Science		
	Basic theoretical instruction and investigation for heat and mass transfer associated with phase change used for low temperature thermal energy storage systems	Associate Prof. Yoshimi Komatsu	Low Temperature Thermal Energy Storage Engineering		
	Heat transfer enhancement caused by flow instability and its application	Prof. Takahiro Adachi	Heat Transfer Enhancement		
	Fluid mechanics in blood vessel and its control	Associate Prof. Takeshi Akinaga	Biological fluid Engineering		
	Ecodesign and eco-efficiency analysys of manufacturing processes, products, productservice systems, businesses, and social systems	Prof. Nozomu Mishima [28]	Special Theory on Systems Ecodesign		
	Machining technology for improvement of engineering materials surface and evaluation of mechanical properties of improved surface	Associate Prof. Mamoru Takahashi	Advanced Surface Processing Engineering		
	Energy management for diverse temporal and spatial scales	Associate Prof. Takaaki Furubayashi	Special Theory on Energy Management		

Note: [26] and [28] indicate faculty members scheduled to retire in March 2026 and March 2028, respectively.

Field	Systems Design Engineering					
Field of Instruction and Research	Quality	Faculty Member	Instruction Subject			
Civil and Environmental	Mechanics and numerical analysis of composite structures	Prof. Humihiko Gotou	Numerical Analysis			
Engineering	Measurements and numerical modeling of natural phenomenon in water area	Associate Prof. Kazuya Watanabe	Advanced Computational Hydraulics			
	Settlement and failure of soft soil ground	Associate Prof. Toshihiro Ogino	Systematical Geotechnical Engineering			
	Design of an urban and regional transportation system	Prof. Hidekatsu Hamaoka	Regional Transport Engineering			
	Design of an urban transportation system and a welfare city	Associate Prof. Satoru Hino	Regional and Infrastructure Planning			
	Construction materials including concrete polymer composites, and advanced materials	Prof. Hidenobu Tokushige	Advanced Construction Materials			

## (4) Certification of program completion and awarding of degree

The completion of the Doctor's program will be certified and a Doctor's degree (Science, Engineering Science, or Engineering) will be awarded when the student has met the following requirements: enrolled in the program for at least three years, earned at least 12 credits required for the completion of the program as stipulated in the "Credits Required for the Completion of the Doctor's Program" in the table below, received the required research supervision, and passed the doctoral thesis defense and final examination.

However, for those who have made outstanding research achievements, it is sufficient to study for a total of at least three years in the Master's and Doctor's Programs combined.

For those who are admitted under any of the eligibility requirements (2) through (6), it is sufficient to enroll in the Doctor's Program for at least one year if they have made outstanding research achievements.

# Credits Required for the Completion of the Doctor's Program

	,	
Subject Category	Credits Required	Remarks
Common Subjects	8 credits (mandatory)	
Common Subjects and	4 credits or more (elective)	
Specialized Subjects		
Total	12 credits or more	

## (5) Long-term enrollment system

In the Master's and Doctor's Programs, a long-term enrollment system is provided for the convenience of students who have occupations. Those who wish to use this system may take the necessary procedures prior to enrollment and systematically complete the course of study for a certain period beyond the standard length of study (two years for the Master's Program and three years for the Doctor's Program). The duration of long-term enrollment may be changed if approved by the Dean of the Graduate School. This system provides a supportive environment in which you can focus on your research.

# 2026 April (Spring) Admission

# **Doctoral Courses**

# Graduate School of Engineering Science, Akita University Application for Admission

[Additional Application]

	1. General Exam			Application No.		No.	
Special Applications	<ul><li>2. Special Exam for Working People</li><li>3. Special Exam for International Students</li></ul>						
Desired Field							
Desired Supervisor							
Name of Applicant					Sex	Male / Fe	male
Date of Birth		month	day	year			
	Undergraduate L	.evel					
	Name of So	chool:					
	ı	Major:					
Educational	Date of Gradu	ation:					
History	Postgraduate Le	vel					
	Name of So	chool:					
	Course/Major:						
	Date of Compl	etion:					
	Name of Employ	er					
Current Employment	Address:						
	Tel.:			postal code	coun	try	
Current	Address:						
Address				postal code	coun	trv	
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	Audiess.						
Contact							
Address	Tel.:			postal code	coun	try	
	Mail address:						

(continue to next page)

#### Note:

- 1. \* Official use only.
- 2. Please use BLOCK LETTERS and BLACK INK. Do not use erasable ink.
- 3. Contact Address is where applicant wishes to receive correspondence.
- 4. Detailed information is requested in the Curriculum Vitae (next page).

# Curriculum Vitae

	From: mm/yy	To: mm/yy
	From: mm/yy	To: mm/yy
Education	From: mm/yy	To: mm/yy
Education	From:	To:
Japanese nationals	mm/yy	mm/yy
List high school first.	_	
Enter research	From: mm/yy	To: mm/yy
experience also.		
Overseas students	From:	To:
List all educational	mm/yy	mm/yy
institutions starting with elementary school.	From: mm/yy	To: mm/yy
	From: mm/yy	To: mm/yy
	From: mm/yy	To: mm/yy
	From: mm/yy	To: mm/yy
	From: mm/yy	To: mm/yy
Employment	From: mm/yy	To: mm/yy
	From: mm/yy	To: mm/yy
Qualifications	Date:	
and	Date:	
Licenses	Date:	
Achievements	Date:	
Achievements	Date:	

# Doctoral Course 2026 April (Spring) Admission

Graduate School of Engineering Science, Akita University

# **Examination Admission Slip**

[Additional Application]

Application Category Circle the option that applies	General Exam     Special Exam for Working People     Special Exam for International     Students
Application Number	*
Name	
Desired Field	

For inquiries, contact: Admissions Office Akita University

1-1, Tegata Gakuen-machi Akita-shi 010-8502 Japan

Tel: +81-18-889-2313

Doctoral Course 2026 April (Spring) Admission

Graduate School of Engineering Science, Akita University

# **Photo ID Card**

[Additional Application]

Application Category Circle the option that applies	General Exam     Special Exam for Working People     Special Exam for International     Students
Application Number	*
Name	
Desired Field	
	se paste ID photo 4.5cm×3.5cm)

# Abstract of Master's Thesis (No. 1)

Graduate School of Engineering Science, Akita University

Application No.	*	Name	Graduate School Attended	Name: Date attended: Course: Completed / Prospective Completion
Desired Field			Desired Supervisor	
Master's Thesis Title				

Abstract should be in 500 words or less.

# Abstract of Master's Thesis (No. 2)

Graduate School of Engineering Science, Akita University

					 ·		
Application		Name -	Desired Field				
No.	Ivame		Desired		Desired Supervisor		

Abstract should be in 500 words or less.

# Research Plan

Graduate School of Engineering Science, Akita University

Application No.	*	Name	Desired Field Desired Supervisor	
			Subervisor	
1				
I				

Research Plan should be in 300 words or less.

Intended for Applicants for the Special Entrance Examination for Working People.

Application	*
No.	
	Official use only

Permission to Take Examination and Consent to Study	
o the President of Akita University	
Name	
Date of Birth Month/Day/Year:	
We authorize the above-named person to take the entrance examination (Special Entrance Examination or Working People) for admission to the Doctor's Program of the Graduate School of Engineering Science Akita University, beginning in April, 2026.	
If the above-named person is admitted to said Graduate School of Engineering Science we agree that he/she may continue to study at said Graduate School of Engineering Science while still holding his/her current position.	
Month/Day/Year:	
Address	
Institution / Department	
Head of Department (Signature)	

# [Additional Application]

For applicant currently enrolled in a doctoral course at other graduate school.

Application	*
No.	

**\*Official use only** 

# Application Permission

Application	Permission		
To the President of Akita University			
Name:			
Date of Birth:	month	day	year
I hereby give permission for the above applicant to offered by the Graduate School of Engineering Science		Spring Doct	toral Course
Name:			
Signature:			
Title:			
School Name:			
Address:			
Date:	month	day	year

# Record of Academic Achievements (No. 1)

				G	Iauuai	ie Scriot	of of Engineering Science, Akita Oniversity
Application	<b>*</b> 1	Nama			1	sired ield	
No.		Name			1	sired ervisor	
Title of Mas	ster's Thesis	<b>%</b> 2				'	
	Period of	Employ	ment	Name of Emplo	yer		Description of Work
Record of Employment							
Description	-f t			(200arda	!	-)	
Description	of past work	related	to resea	arch (300 words	or ies	SS)	

<sup>\$1</sup> Official use only. \$2 Title of Master's Thesis is not required if the applicant has not written a thesis.

# Record of Academic Achievements (No. 2)

Graduate School of Engineering Science, Akita University

Application	*	Nome				Desired Field		
No.		Name				Desired Supervisor		
	ers, presentation	ons, repo	orts,	Date, volume, etc.	١	Name of publi	sher, journal,	Other
	patents, etc.			Date, volume, etc.		conferen	ce, etc.	(Co-author or co-presenter)

Note:1. Enter the information in chronological order.

Copies of academic papers are required.
 W Office use only.

[ For Application under Application Qualification (5) or (6)]

# Pre-evaluation Request for Application Qualification

I intend to apply for the 2026 Spring Doctoral Course offered by Akita University, Graduate School of Engineering Science under the \*\frac{\times requirement (5) or (6)}{\times requirement (5) or (6)} of the Application Qualification. I hereby request for the Pre-evaluation of Application Qualification.

\*Circle (5) or (6), whichever is applicable

Name of Applicant:						
Signature:						
Date:		month	da	y ye	ear	
	Address:					
101.	riamber.					
Mail	address:					
Desi	red Field:					
Last School Gradua	ated from:					
	•			er names of	faculty and	d course.)
Date of Gr	aduation:					
			month	day	yea	r
Present	Position:			ganization, c	lepartment	and title )
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# 2026 April (Spring) Admission Doctoral Courses Graduate School of Engineering Science, Akita University

# Academic Record for Approval of Application Qualification

Admission Category	2026 April Admission							
Application Number	*							
Name	Date of Birth							
Desired Field								
Desired Supervisor								
Present Employment								
Academic History (begin with high school)								
Date mm/dd/yy	(Names of school, major, diplomas or degrees awarded)							
	Employment History							
Date mm/dd/yy	(Names of employers and titles)							
	Community and/or Academic Society Activities							
Date mm/dd/yy	(Please give details)							

Note: 1. Please attach Record of Academic Achivements.

2. \* Official use only.

# Prior Consultation Form for Applicants Who Need Consideration in Taking the Examination and Studying

Month/Day/Year:

Test category	General Exam / Special Exam for Working People / Special Exam for International Students					
Desired field, etc.	Integrated Engineering	s Science Major Field				
Name (Age)		(Age: )				
Contact	E-mail:	Phone:				
Type and degree of	disability, etc.					
* Be sure to attach	a doctor's note or other	documentation that shows the status of your disability.				
Requests for consideration in taking the examination						
Requests for consideration in studying						
* After admission is confirmed, the Student Support Office may contact you regarding the details of your consultation.						
Special measures taken at your current/previous school, etc.						
Daily living conditions						
	Name of school, etc.					
Current/previous school, etc.	Address and phone number	Postal code:				
		Phone:				

# **Return Contact Label Slip**

The Label Slip below will be used to address Notification of Acceptance and Documents for Admission Procedures, etc. to successful applicants. Please write your postal code, address, name, and other details clearly.

 $\ensuremath{\mathsf{Ж}}$  The Application Number field is for official use only

Application Number*
Application Number*