#### |注意 |

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2023

# Yamagata University

# Graduate School of Science and Engineering Doctoral Program Information for Applicants (Engineering)

(Admissions for April)

[General Admissions]
[Working Adult Students]
[International Students]

July 2022

Yamagata University
Graduate School of Science and Engineering

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#### Notice

As of this notice, the entrance examination is scheduled to be held at the Faculty of Engineering Examination Site. To ensure the safety of the applicants, necessary precautions to avoid the "three Cs" (closed spaces, crowded places, and close-contact settings) are being taken.

If you live outside of Japan and are unable to be in Japan on the date of the exam due to the effects of COVID-19 or similar reasons, and therefore cannot take the entrance examination at the Faculty of Engineering Examination Site, please contact the Admissions Office of the Faculty of Engineering at Yamagata University as early as possible (phone: +81-238-26-3013).

In case changes are made to these guidelines due to the effects of COVID-19, announcements will be posted to the Yamagata University Graduate School of Science and Engineering, Graduate School of Organic Materials Science homepage under "Admission Guidance" and "Prospective Graduate Students", therefore please check the homepage periodically.

Yamagata University Graduate School of Science and Engineering /Graduate School of Organic Materials Science homepage:

https://www.yz.yamagata-u.ac.jp

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Application for Admittance/ Personal History/Photo Form/Entrance Exam Form

Master's Thesis Summary (No. 1/No. 2)

Research Plan

Certificate of Payment Attachment Form

**Entrance Exam Permission Sheet** 

Research/Engineering Achievements Record (No. 1/No. 2)

Desired Admission Qualification Screening

Entrance Exam Application Admission Qualification Certification Screening Record (Japanese only)

Entrance Exam Application Admission Qualification Certification Screening Record (For International Students)

Label Sheet

# Inquiries:

Admissions Office, Faculty of Engineering, Yamagata University 4-3-16 Jonan, Yonezawa City, Yamagata Prefecture, 992-8510, Japan Tel:+81-238-26-3013

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# I Admission Policy

# Graduate School of Science and Engineering (Engineering)

The Graduate School of Science and Engineering (Engineering) Master's Program has 4 departments including Applied Chemistry, Chemical Engineering, and Biochemical Engineering; Informatics and Electronics; Mechanical Systems Engineering; and Architecture and Building Science, Design, and Management. The Doctoral Program consists of one major, Advanced Engineering, which is comprised of 4 departments (Applied Chemistry, Chemical Engineering, and Biochemical Engineering; Informatics and Electronics; Mechanical Systems Engineering; and Architecture and Building Science, Design, and Management).

The Master's Program offers opportunities to learn in an advanced research environment. It is in pursuit of producing talented individuals equipped with broad perspectives about sophisticated and internationalized science and technologies, coupled with deeper academic knowledge and abilities in engineering. Furthermore, in response to the changes in society and industrial structures in the 21st century, the program aims to equip students with a variety of human skills to contribute to regional revitalization, fostering responsible researchers and innovators, and multicultural coexistence.

In light of advancing globalization, the Doctoral Program will implement education in a high-quality research environment, based on the policy of producing talented doctorates (engineering) that have a deep level of fundamental academic knowledge and advanced research abilities in their fields of specialization. These doctorates will acquire superior levels of specialization and the ability to work as independent researchers, while also being educators on the global stage.

Desired candidates of the Graduate School of Science and Engineering (Engineering) should have the attributes listed below:

#### Desired Candidates

- Basic knowledge of their field of specialization and the desire to deepen their learning
- The desire to make use of the knowledge of their specialization, to use logical thinking to explore the natural sciences and to proactively perform research and solve issues
- Proactive attitude and desire to contribute to society
- The ability to think and act of their own accord
- Ability to cooperate with others and a strong sense of ethics

# Doctoral Program

# (Advanced Engineering)

Desired Candidates

Candidates for the Doctoral Program will be selected by oral exam and will have the following attributes:

- Basic knowledge of their field of specialization and the desire to deepen their learning
- The desire to make use of the knowledge of their specialization, to use logical thinking to explore the natural sciences, and to proactively perform research and development and contribute to society
- The ability to think and act of their own accord
- Ability to cooperate with others and a strong sense of ethics
- A deep interest and applied skillset in both their field of specialization and a variety of other fields
- The desire to become a scientist or technical expert with a global perspective that will perform work at an international level

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# ◆ Basic Policy for Selecting New Students

Candidates will be selected via the following methods in order to conduct a comprehensive and multi-faceted evaluation of candidates who possess the aforementioned abilities of desired candidates.

- (1) General Admissions (Comprehensive decision based on the results of an oral examination and a review of documents)
- (2) Working Adult Students (Comprehensive decision based on the results of an oral examination and a review of documents)
- (3) International Students (Comprehensive decision based on the results of an oral examination and a review of documents)

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# II Number of Students Accepted (Includes Working Adult and International Students)

# Graduate School of Science and Engineering (Engineering)

		Number of	Nı	umber of Applicant	S
	Department	Students	No. 1 Entrance Exam	No. 2 Entrance Exam	Total
Advanced Engineering	Applied Chemistry, Chemical Engineering, and Biochemical Engineering  Informatics and Electronics  Mechanical Systems Engineering  Architecture and Building	16	14	A small number	*14
	Science, Design, and Management				
Total		16	14	A small number	14

- Selections will be made by each department.
- © For information on the Graduate School of Science and Engineering (Science) please see the Graduate School of Science and Engineering, Faculty of Science's website (https://www.sci.yamagata-u.ac.jp/examination/graduate).
- \* The number of students to be accepted is the total admission capacity minus the number of prospective students advancing in the Leading Program for Graduate School: Innovative Flex Course for Frontier Organic Materials System (QE admission). Please check the website for detailed information (http://iflex.yz.yamagata-u.ac.jp).

# III Schedule (No. 1 Entrance Exam, No. 2 Entrance Exam)

Graduate School of Science and Engineering (Engineering)

٦	duate School of Science and Engineering (Engineering)				
Category etc.			etc.	Date	
No. 1 Entra	•	Desired Admission Qualification Screening Submission Period		Wed. August 17, 2022 - Fri. August 19, 2022 (Absolute Deadline)	
	Entrance	Notification Date of Desired Admission Qualification		Wed. August 31, 2022	
ı	nce	General Admissions	Application Period	Mon. September 12, 2022-Fri. September 16, 2022 (Absolute Deadline)	
ı		Working Adult	Day of Exam	Fri. October 14, 2022	
Exam No. 2 Entrance Exam	kam	Students International Students	Notification of Results	Thu. October 27, 2022, 11:00 (Planned)	
		Desired Admission Qualification Screening Submission Period		Wed. December 14, 2022 - Fri. December 16, 2022 (Absolute Deadline)	
		N-4:6:-4:- D-46 D: 1 A 1::		Thu. January 5, 2023	
	nce	General Admissions	Application Period	Tue. January 17, 2023 - Fri. January 20, 2023 (Absolute Deadline)	
		Working Adult	Day of Exam	Fri. February 17, 2023	
	kam	Students International Students	Notification of Results	Wed. March 1, 2023, 13:00 (Planned)	

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# IV No. 1/No. 2 Exam Information

# Graduate School of Science and Engineering (Engineering)

# 1 Application Eligibility

Individuals for which any of the following applies or will apply by March 2023:

# (1) General Admissions

- i. Have completed a master's degree or professional degree.
- ii. Have completed a degree acquired overseas that is the equivalent of a master's degree or professional degree.
- iii. Have completed a degree provided by an overseas educational institution that is the equivalent of a master's degree or professional degree received via distance-learning while in Japan.
- iv. Have completed a master's program or professional degree at a foreign educational institution located in Japan that is certified separately by the Minister of Education, Culture, Sports, Science and Technology and have thus been awarded a master's degree or a degree equivalent to a professional degree.
- v. Have been awarded a master's degree or a degree equivalent to a master's degree from the United Nations University based on 1976's Law No. 72, Article 1, Item 2 of the Act on Special Measures Concerning the Implementation of the Agreement Between the United Nations and Japanese Government which was decided on at The United Nations Meeting on December 11, 1972.
- vi. Have been awarded a master's degree or recognized to have an equivalent or higher educational ability than that of a master's degree holder from a foreign educational institution designated by Article 156, No. 3 of the Enforcement Regulations for the School Education Law, or from The United Nations University. In addition, have passed an examination and inspection based on Article 16, No. 2 of the Standards for Establishment of Graduate Schools.
- vii. Individuals designated by the Minister of Education, Culture, Sports, Science and Technology (Ministry of Education Notification No. 118 of 1989) as meeting the following criteria:
  - A) Have graduated from university and engaged in research at a university or research institution for more than two years and the academic ability of the individual has been deemed to be equivalent or superior to that of a person who has been awarded a master's degree or a professional degree based on the research results.
  - B) Have completed 16 years of academic education overseas or have completed 16 years of distance-learning courses provided by an overseas educational institution in which all subjects meet the criteria set by the Ministry of Education, Culture, Sports, Science and Technology. Have engaged in research at a university or research institution for more than two years and the academic ability of the individual has been deemed to be equivalent or superior to that of a person who has been awarded a master's degree or a professional degree based on the research results.
- viii. Are at least 24 years old and after undergoing an individual admission qualification screening have been recognized by the school to have an educational ability equivalent to or exceeding a master's degree or professional degree.
  - \* Individuals for which vii. applies are to take "Admission Qualification Screening 1", those for which viii. applies are to take "Admission Qualification Screening 2".

# (2) Working Adult Students

This admission method applies to researchers, educators, and technical experts who work at research institutions, educational institutions, businesses etc.

- i. Have completed a master's degree or professional degree.
- ii. Have completed a degree acquired overseas that is the equivalent of a master's degree or professional degree.
- iii. Have completed a degree provided by an overseas educational institution that is the equivalent of a master's degree or professional degree received via distance-learning while in Japan.
- iv. Have completed a master's program or professional degree at a foreign educational institution located in Japan that is certified separately by the Minister of Education, Culture, Sports, Science and Technology and have thus been awarded a master's degree or a degree equivalent to a professional degree.
- v. Have been awarded a master's degree or a degree equivalent to a master's degree from United Nations University based on 1976's Law No. 72, Article 1, Item 2 of the Act on Special Measures Concerning the Implementation of the Agreement Between the United Nations and Japanese Government which was

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decided on at The United Nations Meeting on December 11, 1972.

- vi. Have been awarded a master's degree or recognized to have an equivalent or higher educational ability than that of a master's degree holder from a foreign educational institution designated by Article 156, No. 3 of the Enforcement Regulations for the School Education Law, or from The United Nations University. In addition, have passed an examination and inspection based on Article 16, No. 2 of the Standards for Establishment of Graduate Schools.
- vii. Individuals designated by the Minister of Education, Culture, Sports, Science and Technology (Ministry of Education Notification No. 118 of 1989) as meeting the following criteria:
  - A) Have graduated from university and engaged in research at a university or research institution for more than two years and the academic ability of the individual has been deemed to be equivalent or superior to that of a person who has been awarded a master's degree or a professional degree based on the research results.
  - B) Have completed 16 years of academic education overseas or have completed 16 years of distance-learning courses provided by an overseas educational institution in which all subjects meet the criteria set by the Ministry of Education, Culture, Sports, Science and Technology. Have engaged in research at a university or research institution for more than two years and the academic ability of the individual has been deemed to be equivalent or superior to that of a person who has been awarded a master's degree or a professional degree based on the research results.
- viii. Are at least 24 years old and after undergoing an individual admission qualification screening have been recognized by the school to have an educational ability equivalent to or exceeding a master's degree or professional degree.
  - \* Individuals for which vii. applies are to take "Admission Qualification Screening 1", those for which viii. applies are to take "Admission Qualification Screening 2".

#### (3) International Students

Applies to individuals who are not Japanese nationals. However, does not apply to those who have graduated from or completed a course at a Japanese university or graduate school (master's program).

- i. Have completed a degree acquired overseas that is the equivalent of a master's degree or professional degree.
- ii. Have completed a degree provided by an overseas educational institution that is the equivalent of a master's degree or professional degree received via distance-learning while in Japan.
- iii. Have completed a master's program or professional degree at a foreign educational institution located in Japan that is certified separately by the Minister of Education, Culture, Sports, Science and Technology and have thus been awarded a master's degree or a degree equivalent to a professional degree.
- iv. Have been awarded a master's degree or a degree equivalent to a master's degree from United Nations University based on 1976's Law No. 72, Article 1, Item 2 of the Act on Special Measures Concerning the Implementation of the Agreement Between the United Nations and Japanese Government which was decided on at The United Nations Meeting on December 11, 1972.
- v. Have been awarded a master's degree or recognized to have an equivalent or higher educational ability than that of a master's degree holder from a foreign educational institution designated by Article 156, No. 3 of the Enforcement Regulations for the School Education Law, or from The United Nations University. In addition, have passed an examination and inspection based on Article 16, No. 2 of the Standards for Establishment of Graduate Schools.
- vi. Individuals designated by the Minister of Education, Culture, Sports, Science and Technology (Ministry of Education Notification No. 118 of 1989) as meeting the following criteria:

  Have completed 16 years of academic education overseas or have completed 16 years of distance-learning courses provided by an overseas educational institution in which all subjects meet the criteria set by the Ministry of Education, Culture, Sports, Science and Technology. Have engaged in research at a university or research institution for more than two years and the academic ability of the individual has been deemed to be equivalent or superior to that of a person who has been awarded a master's degree or a professional degree based on the research results.
- vii. Are at least 24 years old and after undergoing an individual admission qualification screening have been recognized by the school to have an educational ability equivalent to or exceeding a master's degree or professional degree.
  - \* Individuals for which vi. applies are to take "Admission Qualification Screening 1", those for which vii. applies are to take "Admission Qualification Screening 2".

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# 2 Admission Qualification Screening 1/2

Admission qualification screenings are to be undertaken by: (1) General admission candidates for which vii. or viii. applies, (2) Working Adult students for which vii. or viii. applies, and (3) International students for which vi. or vii. applies.

(1) The admission qualification screenings are as follows:

# i. Admission Qualification Screening 1:

Considers whether the candidate's research results (literary works, scientific papers, scientific lectures, scientific reports, patent's etc.) have a value that is equivalent to or greater than a master's thesis. Those who pass the screening shall be deemed eligible for admission.

# ii. Admission Qualification Screening 2:

Considers whether the candidate has equivalent or higher academic ability compared to an individual in possession of an academic degree or professional degree. Those who pass the screening shall be deemed eligible for admission.

- (2) The documents and materials required for Admission Qualification Screening 1 or 2 are as follows:
  - i. Desired Admission Qualification Screening (attached to this document)
  - ii. Transcript of results from the last school you graduated from (to be both produced by the school and provided in an envelope sealed by the school)
  - iii. Graduation certificate from the last school you graduated from (Note) Please attach a Japanese or English translation, if the above are in a language other than these.
  - iv. Entrance Exam Application Admission Qualification Certification Screening Record(attached to this document)
  - v. Research/Engineering Achievements Record (fill in the form attached to this document with details of your occupation, literary works, scientific papers, scientific lectures, scientific reports, patents, utility models etc. or anything else which proves your research activities in relation to society.
  - vi. A reply envelope (commercially available long-style No. 3 23.5 cm×12 cm) filled in with your postal code, address, name, and with an ¥84 stamp applied.

Exam Classification	Admission Qualification Screening Submission Period	Screening Result Notification Date
No. 1 Entrance Exam	Wed. August 17, 2022 - Fri. August 19, 2022 (Absolute Deadline)	Wed. August 31, 2022
No. 2 Entrance Exam	Wed. December 14, 2022 - Fri. December 16, 2022(Absolute	Thu. January 5, 2023
	Deadline)	

Please bring or post (must arrive by the deadline) the required documents above to the Admissions Office, Faculty of Engineering, Yamagata University (4-3-16 Jonan, Yonezawa City, Yamagata Prefecture, 992-8510, Japan)
The reception is open from 9:00 to 16:30

(3) A "Notification of Admission Qualification Certification Resulting from an Entry Exam" issued previously by the school can be used in place of the above qualification screening.

If you plan to do this, please attach a copy of the notification to your application documents.

# 3 Prior Consultations for Applicants Who Wish for Special Consideration Regarding Examinations or Learning Results

Candidates who wish for special consideration to be made regarding their exam or learning results due to illness, injury, or disability should consult with the Admissions Office, Faculty of Engineering, Yamagata University (Tel:+81-238-26-3013) **2 to 3 weeks prior to** submitting their application for admittance.

Depending on the content of the consultation prior preparations may be required, so **please consult with us as early as possible.** 

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# 4 Application Period

# (1) Application Period

Exam Classification	Application Period
No. 1 Entrance Exam	Mon. September 12, 2022 - Fri. September 16, 2022(Absolute Deadline)
No. 2 Entrance Exam	Tue. January 17, 2023 - Fri. January 20, 2023 (Absolute Deadline)

#### Note:

- 1. The reception is open from 9:00 to 16:30 (not open Saturdays/Sundays)
- 2. Applications will not be accepted past the deadline, so if posting your application please ensure you allow enough time for it to arrive (the deadline also applies for posted applications).
- 3. If posting your application, please send it as registered mail. The envelope should be labeled "Graduate School of Science and Engineering Doctoral Program (Engineering/Admissions for April) Contains Application" or "Graduate School of Organic Materials Science Doctoral Program (Admissions for April) Contains Application". These labels should be written in red.

# (2) Place of Submission for Application

Admissions Office, Faculty of Engineering, Yamagata University 4-3-16 Jonan, Yonezawa City, Yamagata Prefecture, 992-8510, Japan Tel:+81-238-26-3013

Prior to submitting their application, applicants should consult with their desired main supervising instructor regarding the content of the research for which they wish to be supervised.

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# 5 Application Procedures

(1) Application Documents etc.

©The following applies for entrance exams for general admissions, working adult students, and international students. Candidates are to submit all of the application documents below together, to the Place of Submission for Application on the previous page by the specified deadline, either by mail (registered), or in person.

on the previous page by the specified deadline, either by mail (registered), or in person.			
Application Documents	Precautions For Document Preparation		
Application for	O Fill in all necessary areas on the forms attached to this document.		
Admittance	O In the area indicated on the Photo Form please attach a photo (4cm×3cm) of your upper		
Personal History	body taken in the past 3 months, ensure your head is uncovered and that you are facing		
Photo Form	forward.		
Entrance Exam Form	O When writing the names of desired supervising instructors please see the Yamagata		
	University Faculty of Engineering, /Graduate School of Science and Engineering, /Graduate		
	School of Organic Materials Science website (https://www.yz.yamagata-u.ac.jp). More		
	details can be found in the "Teaching Staff for the Doctoral Program(博士後期課程担当		
	教員一覧)" under the "Prospective Students(大学院受験生の方)" menu. Please see page		
	14 for more details		
* Completion (planned)	O Created by either the dean of the school or by the president of the university you graduated		
Certificate	from.		
	(Please attach a Japanese or English translation, if the above is in a language other than		
	these.)		
* Graduate School	O Created by either the dean of the school or by the president of the university you graduated		
Transcript of Results	from. It needs to be provided in a sealed envelope.		
	(Please attach a Japanese or English translation, if the above is in a language other than		
	these.)		
	However, if you are from the graduate school of Yamagata University, you do not need to		
4.35	submit the documents in a sealed envelope.		
* Master's	O Fill in the form attached to this document. It must be 2,000 characters or less (600 words or		
Thesis Summary	less for English). Please attach a copy of any other related theses, scientific lectures or		
D 1 D1	patents etc. This may also be in English.		
Research Plan	O Use the attached form on this document to write about the theme or field of the research		
	you wish to perform along with its goals and layout, as well as your reasons for applying to		
	this school in 1,000 characters or less (300 words or less for English). You may also discuss		
Certificate of payment	this with your desired supervising instructor.  C Examination Fee: ¥30,000		
(To be attached to the	However, individuals who plan to complete a master's program at Yamagata University, or		
"Certificate of Payment	a doctoral program or a professional degree program as of March 2023, or who will receive		
Attachment Form" and	a government sponsored scholarship for foreigners do not have to pay this examination fee.		
submitted)	Please submit a copy of documentation that can be used to confirm that you are the recipient		
suomitted)	of a Scholarship for International Students.		
	1. Payment Period		
	No. 1 Entrance Exam: Between Mon. September 5, 2022 and Fri. September 16, 2022		
	(Absolute Deadline)		
	No. 2 Entrance Exam: Between Wed. January 11, 2023 and Fri. January 20, 2023		
	(Absolute Deadline)		
	2. Method of payment		
	Make the payment using a credit card or a convenience store's multimedia terminal.		
	For more information, see "(2) Payment of test fee" on page 9 of this manual and		
	"Entrance test Fee Payment Method" attached to the end of this manual.		
	Both methods require payment of a separate commission fee. The commission fee will be		
	borne by the applicant.		
	3. After completing the payment, cut off the "Certificate of payment" section from the		
	printed payment sheet (or bring the "receipt" if you made the payment at FamilyMart),		
	and attach it to the "Certificate of Payment Attachment Form." Submit it along with the		
	other documents necessary for application.		

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Application Documents	Precautions When Preparing
Certificate of payment (To be attached to the "Certificate of Payment Attachment Form" and submitted)	<ol> <li>Examination fees will not be refunded except for the reasons listed below.</li> <li>If the examination fees were paid but you did not apply (including if you didn't submit the application documents etc. or if the application wasn't received.)</li> <li>If you mistakenly paid twice</li> <li>If, after applying, your government sponsored scholarship for foreigners is extended and you will enter our school</li> <li>Refund Procedures         If you wish to apply for a refund, please download the "Examination Fee Refund Application Document" from the URL below, fill in all necessary details, and submit it to the department below by Friday, March 31, 2023. The fee will be refunded after the details have been confirmed.</li></ol>
Research/Engineering Achievements Record	O Working Adult Students are to submit this (those who have already submitted this as part of the Admission Qualification Screening for the academic year for which they are applying do not need to resubmit).  Please fill in the form attached to this document with details of your occupation, literary works, scientific papers, scientific lectures, scientific reports, patents, utility models etc. or anything else which shows your research activities in relation to society.
Entrance Exam Permission Sheet	<ul> <li>For submission by working adult students</li> <li>The form attached to this document is to be filled in by your superior or equivalent at your place of work and submitted.</li> </ul>
Entrance Exam Form etc. Envelope	O A reply envelope (commercially available long-style No. 3 - 23.5 cm × 12 cm) filled in with your postal code, address, name, and with an ¥84 stamp applied.
Label Sheet	O Fill out the form attached to this document with an address where you will definitely be able to receive your notification of results.
Documents verifying your nationality and status of residence	O Submit a copy of your residence card (both sides) or if you have registered your residence in Japan, submit a certificate of residence issued by the municipality where you registered your residence. If you have not registered your residence, submit a copy of one of the following: (b) your passport; (c) abstract of family register or proof of citizenship in your home country.

Note: Applicants who have undergone Admission Qualification Screening 1 or 2 and have had their qualifications verified do not need to submit the documents marked with a "\*". Please submit the "Notification of Admission Qualification Certification Resulting from an Entry Exam" instead.

# (2) Payment of test fee

If you are applying from Japan, pay using a credit card or a convenience store's multimedia terminal. If you are applying from outside of Japan, pay by credit card.

Whether you are paying using a credit card or a multimedia terminal, a separate commission fee applies.

The commission fee will be borne by the applicant.

After you have paid the test fee, you must attach the "Certificate of Payment" (or receipt if you made the payment at FamilyMart) to the "Certificate of Payment Attachment Form" and submit it (in person or by mail [registered express delivery]) so that it is delivered to the University by the application deadline.

# [Credit Card Payment]

Access the online payment e-apply "Learning and Education" Application Service (https://e-apply.jp/n/yamagata-gs-c)

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Select and read "Introduction." Then press the "Apply" button.

 $\downarrow$ 

Select and input personal information, etc. (e.g., Graduate School and department to which you seek admission; full name; address).

Pay by credit card (Visa, Mastercard, JCB, American Express, MUFG Card, DC Card, UFJ Card, NICOS Card).

Print out the "Certificate of Payment" and cut along the dotted line.

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Attach the "Certificate of Payment" to the "Certificate of Payment Attachment Form," and submit it along with other documents to be submitted for application. Submission should be in person or by mail (registered express delivery) to the faculty to which you are applying.

[Payment from a convenience store's multimedia terminal] 💥 Limited to those applying from Japan

From the screen of the multimedia terminal at a convenience store (7-Eleven, Lawson, Ministop, FamilyMart), select "Payment of Entrance Test Fee, etc." or "Payment for University, Junior College, Vocational School, Elementary/Junior/Senior High School, etc." (The steps differ depending on the convenience store. Please see the "Entrance Test Fee Payment Method" attached to the end of this manual.

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Select the University, faculty/department, etc. to which you seek admission, and input personal information, etc.

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Bring the payment slip generated by the terminal to the convenience store's cash register and pay the test fee.

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Receive the "Certificate of Payment" section (the receipt if you made the payment at FamilyMart) and cut along the dotted line.

Attach the "Certificate of Payment" to the "Certificate of Payment Attachment Form," and submit it along with other documents to be submitted for application. Submission should be in person or by mail (registered express delivery) to the faculty to which you are applying.

[Contact Details for Test Fee Payment]

Administrated by: DISCO Inc.

"Learning and Education" Application Service Support Center 0120-202079 (24 hours; toll free in Japan only)

# (3) Precautions When Applying

i. The application for Admittance documents should be downloaded from the Yamagata University Faculty of Engineering,/Graduate School of Science and Engineering,/Graduate School of Organic Materials Science website (https://www.yz.yamagata-u.ac.jp/admission/graduateschool/guidelines) and printed

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one-sided on white A4 paper (vertically) before being filled out for submission.

- ii. Any deficiencies in the information provided will lead to your application being rejected.
- iii. The application documents provided may be filled out directly using a word processor etc.

# 6 Applicant Selection Methods

(1) Date/Time for Oral Exam

Exam Classification	Date/Time for Oral Exam
No. 1 Entrance Exam	Fri. October 14, 2022 9:00 -
No. 2 Entrance Exam	Fri. February 17, 2023 9:00 -

<sup>\*</sup> The selection of applicants shall be based on the overall results of each entrance exam, oral exam, and screening of documents.

#### (2) Content of Oral Exam

i. General Admissions

Content will be based around the content of your master's thesis, classes/subjects related to your desired field of research, content of your research plan etc.

ii. Working Adult Students

Content will be based around the content of your master's thesis, research/engineering achievements record, content of your research plan etc.

iii. International Students

Content will be based around the content of your master's thesis, classes/subjects related to your desired field of research, content of your research plan etc.

\*1 The oral exam covering the above information shall run for approximately 30 minutes per person and shall be followed by a question and answer session. This shall not apply to Working Adult Student applicants who have applied for the Early Completion System(\*2).

You may make use of a projector etc. in the exam.

Please contact the major you will apply to for more details.

\*2 If you wish to apply for the Early Completion System, please confirm Article 13 Early Completion System of these guidelines, and complete the separate necessary procedures.

#### 7 Examination Site

Faculty of Engineering, Yamagata University Examination Site 4-3-16 Jonan, Yonezawa City

# 8 Required Knowledge for Examinees

- (1) Entrance Exam Form
  - i. Please ensure you bring your entrance exam form on the day of the exam. It must be shown when you enter the examination area.
  - ii. Please ensure you are always in possession of your entrance exam form and follow any instructions given by staff members.
  - iii. If you have forgotten your entrance exam form on the day of the exam, please speak to the staff at the exam site and perform the necessary procedures to receive a temporary copy.
  - iv. If you lose your entrance exam form, please immediately contact the individual in charge of entrance examinations at Yamagata University's Faculty of Engineering.
  - v. The entrance exam form will be required as part of admission procedures. Please ensure you maintain a copy of it until you receive your results.
- (2) Poor weather etc. may cause transport delays. Please confirm the weather and any effects it may be having on transport. Each applicant is responsible for taking suitable measures to be at the exam site on time by, for example, arriving at Yonezawa City the day prior to the exam.
- (3) Please ensure you arrive at the exam site 30 minutes prior to the start of the exam.
- (4) If you arrive late, please speak to the staff at the exam site.
- (5) If you arrive at the exam site more than 20 minutes late, you will not be allowed into the exam room.
- (6) If a transport accident/disaster occurs on the day of the exam, the exam start time may be changed.
- (7) Please turn off all alarms on **cellphones**, **smartphones**, **wearable devices etc.**, and switch them off before you enter the exam room. Any devices that have not been placed in your bag and that are discovered on or around you during the exam will be seen as misconduct.
- (8) Wristwatch alarms may not be used during the exam.

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- (9) Examinees whose exams will go from morning through to the afternoon are advised to bring a packed lunch.
- (10) Examinees may not come by car or motorcycle on the day of the exam.
- (11) Only examinees are allowed into the exam building on the day of the exam.
- (12) The university cannot organize accommodation for examinees.
- (13) On the day of the exam you may be approached by individuals around the exam site or nearby stations etc. that offer to send you e-mails alerting you of your pass/fail status. Please be aware that these individuals are not university personnel, and the university cannot take any responsibility for issues that may arise if you use their services.

You may also be approached by individuals saying they are performing surveys who ask for your address and telephone number. These individuals are also unrelated to the university and may attempt to misuse your personal information. Please be cautious when dealing with them.

# 9 Notification of Results

Exam Classification	Time/Date of Exam Result Notification
No. 1 Entrance Exam	Thu. October 27, 2022 11:00 (Planned)
No. 2 Entrance Exam	Wed. March 1, 2023 13:00 (Planned)

The exam registration numbers of those who have passed the exam will be posted on the notice board at Yamagata University's Faculty of Engineering.

They will also be posted on the websites of Yamagata University Faculty of Engineering, /Graduate School of Science and Engineering, /Graduate School of Organic Materials Science (https://www.yz.yamagata-u.ac.jp).

Those who have passed the exam will also be sent a written notification of their results on the day the results are made available.

We cannot provide notification of results over the telephone.

#### 10 Enrollment Procedures

Those who have passed the exam must perform the following enrollment procedures.

#### (1) Dates for Enrollment Procedures

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Exam Classification	Dates for Enrollment Procedures
No. 1 Entrance Exam	Mon. November 7, 2022 - Fri. November 11, 2022
No. 2 Entrance Exam	Wed. March 8, 2023 - Mon. March 13, 2023

The reception is open from 9:00 to 16:30 (not open Saturdays/Sundays)

# (2) Location for Enrollment Procedures:

Admissions Office, Faculty of Engineering, Yamagata University 4-3-16 Jonan, Yonezawa City, Yamagata Prefecture, 992-8510, Japan Tel:+81-238-26-3013

#### (3) Items Required for Enrollment Procedures:

i. Entrance Fee: ¥282,000

Please pay the entrance fee when you perform the other enrollment procedures.

However, individuals who plan to complete a master's program at Yamagata University, a doctoral program or a professional degree program as of March 2023 and will go on to study in this program do not need to pay this fee.

ii. Enrollment Documents Required by the Graduate School of Science and Engineering/Graduate School of Organic Materials Science, Yamagata University

Details will be provided when the written notification of results is sent.

# 11 Tuition Fees

Tuition fees are to be paid after you have enrolled.

- O Tuition Fees: ¥535,800 per year (estimated)
  - (1) Tuition fees have not yet been determined, so this is only an estimate figure.
  - (2) If tuition fees are adjusted during your time at the school, the fees shall apply from the point they are adjusted onwards.
  - (3) Information on paying the fees shall be provided to you when the written notification of results is sent.

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# 12 Special Measures Regarding Teaching Methods Defined in Article 14 of the Standards for Establishment of Graduate Schools

As science and technology has progressed in recent years, there has been increasing demand for further post-graduate education from technical experts, educators and researchers. The typical style of post-graduate education, however, would require working adults to leave their jobs, which reduces the opportunities they have to participate in this education. For this reason, there are provisions in Article 14 of the Standards for Establishment of Graduate Schools stating that "If it is recognized that there are particular educational reasons to provide classes or research guidance in the evenings or at other times, suitable methods may be used to provide this."

In order to accept working technical experts, educators and researchers who wish to undertake graduate school education, the graduate school provides special measures that conform with these standards.

These special measures are as follows:

- (1) As well as typical class times of 8:50 to 16:10, evening classes etc. are also provided (16:20 21:10).
- (2) It's also possible to take classes etc. on weekends.
- (3) If required, it's also possible to take classes etc. during summer and winter vacations.
- (4) Students who wish to undertake classes during non-regular hours must submit a Special Arrangement Application Form at the beginning of the school year and obtain approval from their supervising instructor and subject lecturer.

# 13 Early Completion System

This is a system in which Working Adults who have a certain amount of research experience and ability can complete our doctoral program, for which the typical period of study is three years, in a minimum of one year to obtain their doctoral degree. In order for the system to apply, it will be necessary to submit the required documentation, such as the Early Completion System Application Form, within the Admission Qualification Screening Submission Period for Working Adult Students, and to receive the permission of the president of the university after the Applicability Examination.

If you wish for the system to be applied, please contact the party responsible below, at as early a stage as possible, request the "Doctoral Program / Early Completion System Application Guidelines for Working Adults," and submit this after confirming the major for which the system will apply and your desired supervisor, and obtaining the approval of the supervisor.

(1) Eligibility:

Students with a certain amount of research experience and ability.

(2) Early Completion System Applicability Examination:

This will be conducted on the same day as the Doctoral Program Working Adult Students Entrance Examination.

(3) Inquiries regarding applying for Applicability Examination, etc.:

Education Support Section, Faculty of Engineering, Yamagata University

4-3-16 Jonan, Yonezawa City, Yamagata Prefecture, 992-8510, Japan

Tel:+81-238-26-3015

### 14 System for Extending the Period of Student Registration

Certain individuals may find it difficult to complete their doctoral course within the typical 3-year period due to work or other commitments. This system allows for students to exceed this 3-year limit. Students who wish to extend their period of registration must contact the Education Support Section at the Faculty of Engineering (contact details below) in advance.

(1) Eligibility:

Students with work or other commitments that cannot be avoided.

(2) Period of Extension:

The typical period of study (3 years) can be extended by up to another 3 years.

If you are unable to complete the course within 6 years, you may be un-enrolled from the university.

(3) Please contact the following department for more details:

Education Support Section, Faculty of Engineering, Yamagata University

4-3-16 Jonan, Yonezawa City, Yamagata Prefecture, 992-8510, Japan

Tel:+81-238-26-3015

Those who wish for an extension may apply during enrollment.

However, you may also apply any time prior to the start of your planned final year of study.

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#### (4) Tuition Fees

i. Yearly tuition fees for extensions shall be calculated as follows:

Yearly Tuition Fee × Typical Period of Study (3 Years) ÷ Permitted Period of Extension Ex. If your period of study was extended by the maximum amount to 6 years, your yearly tuition (2021 amount) would be as follows:

 $\$535,800 \times 3 \text{ Years} \div 6 \text{ Years} = \$267,900 \text{ (per-year)}$ 

- ii. Tuition fees will be determined when the results of your application for extension are provided.
- iii. If tuition fees are adjusted during your time at the school, the fees shall apply from the point they are adjusted onwards. We will provide notification if this occurs.

#### 15 Other Points

- (1) Personal information received from you when undertaking the entrance exam will be used for the following purposes, and will not be disclosed to, provided to, or stored by any third party.
  - i. For the purposes of selecting applicants
  - ii. For procedures related to enrollment
  - iii. For statistical purposes related to the entrance exam
  - iv. For procedural reasons during your time at the university
  - v. For other reasons as required by the university
- (2) If any discrepancies are discovered in the documents you have submitted to the university, your enrollment may be canceled even after you have been admitted.
- (3) Regarding Security Trade Controls.

Yamagata University stipulates the Security Trade Control Guidelines for Yamagata University based on the Foreign Exchange and Foreign Trade Act, etc., and manages the technology provided and goods exported from the university. In order to manage these exports, we may ask you to submit a declaration relating to the applicability of circumstances (designated types) that are strongly influenced by foreign governments and corporations.

If the regulations apply, the university may need to apply for a permit from the Ministry of Economy, Trade and Industry (METI), and as a result, technology provisions may not be implemented swiftly. Furthermore, if the application to METI is denied from the stance of maintaining international peace and security, the university may not be able to provide the technology in question as a result.

# V Overview of Graduate School

# Graduate School of Science and Engineering (Engineering)

# (1) Organizational Structure of the School

The Graduate School of Science and Engineering consists of a two-year Master's Program and a three-year Doctoral Program that follows on from it.

Doctoral Program (Engineering) majors are as follows:

Graduate School of	Science and Engineering Advanced	Applied Chemistry, Chemical Engineering, and Biochemical Engineering
		Informatics and Electronics
Doctoral Program (Engineering)		Mechanical Systems Engineering
		Architecture and Building Science, Design, and Management

#### (2) List of Professors for Each Major

Please see the Yamagata University Faculty of Engineering, /Graduate School of Science and Engineering, /Graduate School of Organic Materials Science website (https://www.yz.yamagata-u.ac.jp).

O Professors in charge of Doctoral Program

https://www.yz.yamagata-u.ac.jp/ex-graduate

Please choose a professor from those listed and write his/her name in the desired supervising instructor field.