

Tokai National Higher Education and Research System  
(THERS)  
Make New Standard Next Generation Research Program  
**【Gifu University】** Application Guidelines  
(New Recruitment in AY2025 and  
Advance recruitment in AY2026)

December 2024

## 1 Purpose and Philosophy of the Project

The “Make New Standard Next Generation Research Project of Tokai National University Organization” (hereinafter referred to as “the Project”) aims to develop doctoral students who will contribute to the future society in various ways, such as leading the knowledge-based society and solving problems facing the world and Japan. “The Tokai National Higher Education and Research System Make New Standard Next Generation Research Project” (hereinafter referred to as the “Project”) aims to nurture doctoral students who will contribute to future society in various ways, such as leading a knowledge-based society or solving issues facing the world and Japan. In addition, by offering courses to acquire skills required by companies, etc., and by providing opportunities to interact with graduates of leading graduate schools and outstanding graduate schools who will serve as role models, the program will dispel concerns about employment, etc., and encourage students to contribute to society through their own career design. In addition, by interacting with doctoral students with different specialties, overseas researchers, and mentors with different values, students will gain a multifaceted perspective, expand their personal networks, and promote the creation and development of new research and fusion research based on their own ideas.

Students adopted under this program are called RESEARChers (RESEARCher + stuDENT) because they are both students and researchers at the same time. We expect them to be humble in their attitude toward learning as students, and at the same time, to be self-improving while maintaining their awareness and pride as professional researchers.

## 2 Eligibility

Applicants (including international students) who fall under **both (1) and (2)** below are eligible to apply for support under this program.

(1) Applicants who fall into **one** of the following categories

**[Newly Accepted Applications for Academic Year 2025]**

Applicants who will enroll or wish to enroll in the doctoral course at the Graduate School of Gifu University in April 2025 or October 2025.

**[Advance Application for Academic Year 2026]**

- Those who are enrolled in the master's course at the graduate school of Gifu University and wish to enter or advance to the doctoral course at the graduate school of Gifu University in 2026.

- Those who are enrolled in the Department of Agricultural Science or the Interfaculty Graduate School of Mountain Watershed, Graduate School of Integrated Science and Technology, Shizuoka University, and wish to enter or advance to the United Graduate School of Agricultural Sciences, Gifu University in 2026.
- Those who are enrolled in the 5th year of the Department of Medicine, Faculty of Medicine or the Department of Veterinary Medicine, Faculty of Applied Biological Sciences, Gifu University, and wish to enter or advance to the doctoral course of the graduate school of Gifu University in 2026.

(2) Those who **do not fall into** any of the following categories at the time of the start of support under this program

- ① JSPS Postdoctoral Fellowship recipients
- ② Those who receive a scholarship of a level sufficient to cover living expenses (based on 2.4 million yen/year).
- ③ Those who are recognized as having a stable income such as salary and remuneration from the university, company, etc. to which you belong (based on 2.4 million yen/year).
- ④ Scholarship recipients under the Japanese Government Scholarship Program
- ⑤ International students receiving scholarships or other support from your home countries.

If you are offered one of the above during the selection process for this program, you may be required to stop support from this program. Please contact the Student Affairs Division of Gifu University as soon as possible.

Students who fall into any of the above categories but wish to apply for this program under special circumstances should contact the Student Affairs Division to confirm whether or not it is possible to receive for both support.

**【Notes on eligibility】**

• This application is not an entrance examination for the doctoral program at Gifu University.

To be admitted to the doctoral program at Gifu University, you must pass the entrance examination conducted by the graduate school of your choice.

• If the you will not enter or advance to a doctoral course at the time of application, you are disqualified from receiving support under this program.

• If you are planning to receive support from other sources during the period of this program, please check with the office of the scholarship or the Student Affairs Division of Gifu University to see if you are eligible to receive both scholarships.

### 3 Application, Application and Selection

#### (1) Schedule

Application Pre-registration	Monday, December 16, 2024 — Friday, January 10, 2025, 2:00 p.m.
Application Submission	Monday, January 6, 2025 — Monday, January 20, 2025, 2:00 p.m.
Notification of screening results*	Friday, April 18, 2025

The results of the review will be notified to the e-mail address registered at the time of application pre-registration.

#### (2) Application Fields

There are seven fields of application. Each field has a different image of human resources to be trained (see Attachment 1). (See Attachment 1)

I : Accelerating Social Innovation Studies

II : Chem-Bio Integrated Studies

III: Informatics, Bio and Life Science Integrated Studies

IV: Lifestyle Revolution based on Transdisciplinary Studies

V : Creating the Future of Asia and Pan Pacific

VI: Glocal Problem Solving Studies

VII: Multi-disciplinary Fundamental Studies

#### **【Note】**

• Applicants may apply for any of the fields regardless of the graduate school or major to which they belong.

Please choose one of the fields from I to VII and submit your application.

#### (3) Number of applicants

New applications in 2025 and advanced applications in 2026: about 35 in total

#### (4) Application Procedure and Documents to be Submitted

After completing ① **Pre-registration** as described below, please submit ② **the application form**.

##### ① **Pre-registration** \*Application forms are not to be submitted at this stage.

Pre-registration period : Monday, December 16, 2024 - Friday, January 10, 2025, 2:00 p.m.

Please register the necessary information in the “Application Pre-registration Form” posted on the official website of Gifu University.

Make New Standard Next Generation Research Program

[https://www.gifu-u.ac.jp/campus\\_life/scholarship/gufellow.html](https://www.gifu-u.ac.jp/campus_life/scholarship/gufellow.html)

**\*After the above application period, the “Application Pre-Registration Form” will no longer be accessible.**

**<Students who are not eligible to apply but wish to apply to this call for special circumstances>.**

Students who fall under any of the categories (1) to (4) listed in (2) of “2. Eligibility for Application” of this guideline and wish to apply for this program under special circumstances will be screened for eligibility. Please complete the application pre-registration in ① above and submit “formA (Application for Application Eligibility Screening)” to the email address of the Students Affairs Section ([gufellow@t.gifu-u.ac.jp](mailto:gufellow@t.gifu-u.ac.jp)) during the application pre-registration period, stating that you wish to be screened for application eligibility.

##### ② **Submission of application form**

Application forms will be accepted

**from Monday, January 6, 2025 to Monday, January 20, 2025 at 2:00 p.m.**

Applications should be prepared and submitted in the following manner.

List of documents to be submitted and the method of submission:

Document Name	Submitted by	File Name	Submission Method	Remarks
Form 1: Application Form	Applicant	"form1" (student ID number)" for Internal Applicant "form1_name (name of the graduate school scheduled to be enrolled or advanced to)" for External Applicant	Upload application form	Combine Form 1 and 2 to a single PDF file and submit it
Form 2: Research Outline				
Form 3: Academic Advisor Evaluation	Person who Prepared the form 3	"form3 (student ID number)" for Internal Applicant "form3_name (name of the graduate school scheduled to be enrolled or advanced to)" for External Applicant	Upload submission form	Submit as a PDF file

### **【Notes on the Application Forms】**

- Please refer to the Application Forms for precautions when preparing each form.
- In principle, the review process will include faculty members who are not members of the applicant's specialty. Please fill out the application form in a way that faculty members outside of the applicant's specialty will be able to understand.
- **If you wish to be screened for the 2025 RESEARDENT who conduct Pioneering Studies (PSR) (for new applications only), please prepare Form 2-E of Form 1. (For more information about the PS RESEARDENT, please refer to page 7.)**

## **4 Selection and Screening Policy**

### (1) Selection

**3** (4) Method of Application and Documents to be Submitted Selection will be made on the basis of the documents submitted as described in (4) Method of Application and Documents to be Submitted. In some cases, a second round of screening (online interview) may be conducted. If your second round of screening is conducted, it will be announced on the Gifu University Make New Standard Next Generation Research Project website ([https://www.gifu-u.ac.jp/campus\\_life/scholarship//gufellow.html](https://www.gifu-u.ac.jp/campus_life/scholarship//gufellow.html)) around the end of January.

### (2) Screening Policy

The evaluation items in the screening process are as follows, and evaluation will be conducted based on individual factors. Please refer to Attachment 1 for the screening criteria in each field. In principle, the review process will include faculty members who are not members of the applicant's specialty. Please make sure that the content and wording of the application form is understandable to faculty members outside of the applicant's field of expertise.

- ① Applicants must have the ability to conduct joint research with leading research institutions and companies, including overseas institutions, or to conduct challenging research in fusion research fields.
- ② The applicant must be expected to become an outstanding doctoral candidate who will lead the future.
- ③ The applicant's research method must be original and the research topic must be appropriately set within the standard term of study.
- ④ The applicant must have a clear awareness of his/her career after obtaining a doctoral degree and the abilities to be cultivated within the standard term of study.
- ⑤ Criteria to be set in each field (Attachment 1)

## 5 About RESERDENT

### (1) Support for RESERDENT

The following financial support is available for RESEARDENT.

#### ① Research Grant : 180,000 yen/month

The amount will be transferred to the RESERDENT's account to support the RESERDENT's living expenses, etc. This income is considered miscellaneous income, so the student is required to file an income tax return\* every year.

International students who are citizens of countries with which Japan has concluded tax treaties may be exempted from having to file an income tax return if they complete the procedures for tax treaties by the date of the first transfer after enrollment. Please contact the Student Affairs Division for details.

#### ② Research expenses: 250,000 yen per year

Research expenses will be managed by the University. Expenditures will be made according to the research plan in accordance with the University's accounting procedures.

The above research expenses will be increased if the applicant is certified as a PS RESEARDENT who conducts Pioneering Studies (PS RESERDENT) through a separate annual review.

If you are a new applicant and wish to be screened for a PS RESERDENT in AY2025 ( if you wish to start support as a PS RESERDENT upon adoption), please prepare Form 2-E in Form 1 and submit it when submitting your application.

#### 〈About the “PS RESERDENT” program〉

In this project, we define a PS RESERDENT who promotes free, challenging, and integrative research that is not bound by existing frameworks. In addition to their basic research skills, the students have independence, the ability to make proposals, and the ability to collaborate with others. Students who are selected as “PS RESERDENT” will receive an increase in research funding for the current fiscal year. (For details, see Appendix 2.)

#### ③ Tuition waiver

The RESERDENT will receive partial tuition support in addition to (1) Support for RESERDENT. The amount of support may vary from year to year. (Actual results in 2024 : Doctoral program...60,000yen per semester, 120,000yen per year. )

In addition to the partial tuition waiver under this program, there is a tuition waiver system at the University, and applicants are encouraged to apply for it. (See Attachment 3).

at the University, and applicants are encouraged to apply for it. (See Attachment 3).

Note: The period for the above support is the period of the adopted program.

The period of the above support is from the time of adoption (the month in which the student reaches the eligible years of study) to the end of the standard term of study at the maximum. (However, the period may be shortened in the event that the applicant does not fulfill RESEARDENT's obligation or meets other requirements for termination or suspension of the scholarship.)

## **(2) Obligations of the RESEARDENT**

The following obligations are imposed on recipients of RESEARCH ASSISTANCE.

- ① Submitting a research activity plan
- ② Application for the Japan Society for the Promotion of Science's Research fellowship for Young Scientists(JSPS)
- ③ Perform the required activities specified in Attachment 4
- ④ Fulfillment of the requirements specified in QE1 and QE2 in Appendix 4
- ⑤ Attending training and research ethics education related to the use of public funds designated by the University
- ⑥ Registration in Cooperative Education through Research Internships
- ⑦ Cooperation with inquires after the RESEARDENT period
- ⑧ Other matters as deemed necessary by the University.

## **(3) Loss of RESEARDENT eligibility**

A student will be disqualified as a RESEARNET if you falls in any of the following categories.

- ① When a student withdraws, is expelled, or transfers to another university.
- ② When a student is suspended from school.
- ③ When the student's academic performance becomes poor.
- ④ When a student fails to fulfill the obligations of the RESEARNET without reasonable cause.
- ⑤ When there is a reason why the student does not need Research Grant.
- ⑥) When the applicant falls into the category of (2) of 2 Eligibility after the start of RESEARDENT support.
- ⑦ In addition to (1) through (6), when there is a fact that the applicant is inappropriate as a RESEARDENT.



#### **(4) Suspension of eligibility due to a leave of absence**

If you take a leave of absence from school during the support period, your eligibility will be suspended. Depending on the reason for the leave of absence, the support may be extended even if the return to school date is before the originally scheduled end of the support period.

#### **(5) Return of the scholarship**

In the event that you are ineligible for the scholarship but has received the scholarship, the student will be required to return to Gifu University the amount of the scholarship for the period during which you are ineligible for the scholarship.

#### **(6) Obligation to cooperate in improving the quality of doctoral education at Gifu University**

After the completion of this program, you will have to contribute to the improvement of the quality of doctoral education at Gifu University by participating in various university-sponsored events as a role model and cooperating in exchange activities with current doctoral students. We seek your active participation in various activities.

#### **(7) Obligation to cooperate in career path surveys after the completion of this project support**

This program is implemented under Japan Science and Technology Agency (JST). You will be obliged to report on the current status of employment and other matters for about 10 years after the completion of the support. Please report through JGRAD. Based on this obligation, the name of the recipient, the graduate school you belongs to, the period of support, the research theme, and contact information (e-mail address) will be provided.

In addition to the above matters related to reporting obligations and (7) Obligation to cooperate in improving the quality of doctoral education at Gifu University, Gifu University may need to contact you even after the RESEARDENT's support ends or after the completion of your studies at the University. If your address, place of employment, e-mail address, or other contact information changes, please contact Student Affairs Division, Gifu University as soon as possible.

For inquiries regarding application, please contact  
Student Affairs Division, Gifu University  
[gufellow@t.gifu-u.ac.jp](mailto:gufellow@t.gifu-u.ac.jp)

**THERS Make New Standards Program for the Next Generation Researchers - Application Guidelines (Appendix 1)**

Name of research field	<b>(i) Accelerating Social Innovation Studies</b>	<b>(ii) Chem-Bio Integrated Studies</b>	<b>(iii) Informatics, Bio and Life Science Integrated Studies</b>	<b>(iv) Lifestyle Revolution based on Transdisciplinary Studies</b>	<b>(v) Creating the Future of Asia and Pan Pacific</b>	<b>(vi) Glocal Problem Solving Studies</b>	<b>(vii) Multi-disciplinary Fundamental Studies</b>
Aims within research field, and description of doctoral human resources to be developed	<p>The aim is to cultivate doctoral human resources who can accelerate innovation in future societies from a global perspective by opening up academic research that is integrated across a wide range of research strata, from basic research through to application and social implementation, and contributing to solutions; ultimately, this shall lead to solutions to global issues, including the likes of resource recycling in response to climate change and other global warming-related issues, waste disposal, urban regeneration based on the premise of coexisting with nature, and building peace through the resolution of social inequalities and adjusting conflicts of values.</p> <p>This covers all research fields necessary for social implementation, from basic sciences such as mathematics, physics, chemistry, biology, earth and planetary science, through to informatics and applied engineering research, including prototypes and devices, as well as economic aspects, ethics and law, folklore, language and psychology.</p>	<p>The aim is to cultivate doctoral human resources who can carve out their own careers by cultivating interdisciplinary fields spanning materials and life sciences, in response to common human challenges, such as environmental issues, decarbonization, declining birthrates and aging populations.</p> <p>Specifically, candidates will actively engage with Japanese universities, research institutions, national governments, local governments, and companies and develop the motivation and ability to contribute to solving common human issues, either as a specialist who can understand other fields, or as a generalist who also possesses specialist skills.</p> <p>The aim is to resolve issues by creating innovative products from a higher perspective, covering upstream through to downstream fields, from basic sciences through to application, with a focus on multidiscipline such as electricity and electronics, machinery, informatics, energy, biology, medicine, and agriculture, with a focus on materials science and life science.</p>	<p>Life science and medical science research has brought various benefits to humanity. However, in order to resolve issues that will become more complex in the future, we will need to have doctoral human resources with the ability to think and act from broader perspectives. In particular, knowledge of informatics, such as genetic analysis, interpretation of medical data, and digitalized medical information management, will be increasingly required in the future. To achieve this, we aim to develop doctoral human resources who will be at the forefront of solving various challenges facing the world, based on pioneering and international research.</p> <p>All research fields related to bio-science are covered, such as informatics, life sciences and medicine.</p>	<p>The aim is to "update lifestyles" for humanity in areas such as mobility, communications, energy &amp; resources, drug discovery, medicine &amp; health, food, education, economics, and policy &amp; politics, based on the development of IT and AI technologies. Doctoral human resources will be developed who will continuously create the knowledge of the future, implement it in society, and play active roles globally.</p> <p>The aim is to nurture doctoral human resources who will lead and develop a wide range of fields in addition to informatics and engineering, including medicine, environmental studies, humanities &amp; social science, and agricultural sciences, as well as science and mathematical sciences.</p>	<p>The aim is to contribute to the SDGs and efforts to build a prosperous and vibrant society by nurturing global doctoral human resources who will continuously create the knowledge of the future and implement it in society, with a view to coexistence and development with the countries of Asia and the Pan Pacific.</p> <p>The aim of this field is to develop doctoral human resources who aspire to solve practical issues in Asia and the Pan Pacific, including global issues such as climate change and food security, population growth, economic development, problems associated with social change, development of social infrastructure, and academic fields that contribute to health, welfare, and peace building, such as humanities, sociology, education, economics, legal systems, science, agriculture, engineering, environment, informatics, medicine, regional development, and international development.</p>	<p>The aim is to develop glocal leaders who can promote the development of sustainable local communities from an international perspective, with the SDGs in mind.</p> <p>This includes: humanities fields, such as economics and law, with an awareness of the economic and policy frameworks for regional contribution; education fields for nurturing regional human resources; and agriculture, engineering, informatics, environmental studies, and medicine, which contribute to the development of local communities through applied research in science fields. However, the doctoral candidates to be trained will not be limited to Japan alone, but will be oriented toward personnel with versatile abilities that can contribute internationally.</p>	<p>The aim is to nurture doctoral human resources who can return to fundamental principles, grasp the essence of nature, humanity, and society, redefine current problems as problems that can be solved, and seek solutions through innovative and logical thinking. This is based on the belief that real innovation begins by returning to such fundamental principles.</p> <p>The field is one of basic science with a focus on physics, mathematical science, linguistics, history and cultural anthropology, and the aim is to establish resonance and interdisciplinary research in mathematical theory, space, humanity, civilization, society, life, matter and elementary particles.</p>
Review criteria	<p align="center"><b>&lt;Common to all fields&gt;</b></p> <p><b>(i) Applicants have the ability to conduct joint research with leading research institutions and companies, including those overseas, or to conduct challenging research in interdisciplinary research areas.</b></p> <p><b>(ii) Applicants must be sufficiently expected to become capable doctoral human resources in the future.</b></p> <p><b>(iii) Applicants must bring unique research methods, and research targets must be set appropriately within the standard period of study.</b></p> <p><b>(iv) Applicants must be clearly aware of their career path after obtaining their doctorate and demonstrate the ability to cultivate the capabilities needed within the standard period of study.</b></p>						
	<p>The candidate has an aspiration to integrate a wide range of research strata, from basic research through to application and social implementation, and accelerate innovation in future society from a global perspective, in order to solve global issues.</p>	<p>Candidates will understand the research process from multi-faceted and higher perspectives, from basic principles through to application, and have the attitude of wanting to tackle issues autonomously in order to solve common human issues.</p>	<p>Candidates will be able to clarify the significance of their research in terms of solutions to global social and scientific issues, and as part of efforts to realize it, they will be able to develop comprehensive and multi-faceted research from a broad perspective in bioscience fields, such as informatics, life science and medicine.</p>	<p>Candidates will have a strong aspiration to design research plans and conduct research based on the development of information and AI technologies in a wide range of fields, including humanities and social science, science, mathematical science, and agriculture, with a focus on medical fields such as informatics and AI, mobility, drug discovery, medicine, and precision prevention, as well as basic medicine.</p>	<p>There must be a high level of awareness of seeking to engage in research on interdisciplinary fields, with a view to promoting development in cooperation with the Asian region, particularly ASEAN countries, and Pan Pacific region, for example by promoting coexistence with the countries of Asia and the Pan Pacific.</p>	<p>Candidates will possess the aspiration to promote the SDGs and realize a diverse society through cross-cultural understanding, and be able to clarify research initiatives that will take the lead and contribute to the development of society by solving local issues.</p>	<p>Consideration will be given to the interdisciplinary value of the basic research submitted for the application and the resulting dissemination of interdisciplinary research and international collaborative research, as well as to the potential benefits for society.</p>

## THERS Make New Standards Program for the Next Generation Researchers Application Guidelines (Appendix 2)

### Selection of PS RESEARDENTS

#### <What are PS RESEARDENTS?>

In this Program, “PS RESEARDENT” is defined as a RESEARDENT who conducts pioneering studies and promotes free, challenging, and interdisciplinary research that is independent of existing frameworks. PS RESEARDENTS not only possess basic research skills, but also autonomy as a student, the ability to make proposals, and the ability to collaborate with others. They are selected annually based on applications for collaborative research with leading domestic and international research institutions and companies and/or interdisciplinary research. Only students who have applied to PS RESEARDENT themselves are considered for review from among RESEARDENTS, and applications are accepted every academic year.

#### <Additional support for PS RESEARDENTS>

Those selected as PS RESEARDENTS receive the following increase in research expenses for the academic year in question.

- Students who enroll in April: research expenses for the one-year period from April to March of the following year shall be 500,000 yen (usually 250,000 yen).
- Students who enroll in October: research expenses for the six-month period from October to March of the following year shall be 250,000 yen (usually 125,000 yen).

\* Regardless of the month in which you enroll, all applicants may apply to become PS RESEARDENTS in the following academic year.

#### <Assessment perspective>

- Does the applicant have a track record or a willingness to engage in the future of the followings?
  - Joint research with international organizations or research institutions, companies, nonprofit organizations or public organizations, including those overseas.
  - Interdisciplinary research areas that are independent of existing frameworks.
  - Starting a business based on innovative research.

\* The application form must be as specific as possible, including the sections of track record and willingness to engage in future activities.

#### <Documents for submission>

All students who apply for the Program should answer about whether they want to apply to become PS RESEARDENTS for AY2024 by ticking “Form 2-E” and submit it along with the other forms. If you do choose to apply to become a PS RESEARDENT, please note that you must complete the necessary information on the “Form 2-E”..

<Assessment method >

Several examiners, including faculty with different specialties from the applicant's, will review the application based on the above perspective. In addition to specific details, it is important to use easy-to-understand content and expressions. PS RESEARDENT assessment are based solely on the written content of Form 2-E.

<Notification of results>

Students selected as PS RESEARDENTs will be notified together with the selection results.

## **THERS Make New Standards Program for the Next Generation Researchers - Application Guidelines (Appendix 4)**

### **Applications for Nagoya University Tuition Fee Exemption System**

Nagoya University provides **substantial support, including a tuition fee exemption system for students who have difficulty paying tuition fees due to economic reasons and who are academically excellent.** This tuition fee exemption can be **applied in addition to the tuition fee exemptions of the “THERS Make New Standards Program for the Next Generation Researchers” described below,** so please check the details on the following website and actively seek to apply.

Tuition fee exemption website: <https://www.nagoya-u.ac.jp/academics/support/exemption2/>

For students selected by the THERS Make New Standards Program for the Next Generation Researchers (hereinafter referred to as “RESEARDENTs”), in addition to providing financial incentives, we plan to provide tuition fee exemptions (60,000 JPY per semester, 120,000 JPY per year<sup>1</sup>) as part of our efforts to build an environment in which they can devote themselves to research without feeling financial anxiety during the program support period.

On the other hand, if you are supported as a RESEARDENT, you are not eligible for JASSO Scholarship Loans Category 1 (interest-free) for “exemptions in return for excellence in graduate school doctoral programs”<sup>2</sup>. There are also cases in which you would not be allowed to receive the other scholarships during the period in which you are supported as a RESEARDENT. For this reason, in addition to support through RESEARDENT activities, students should **actively utilize the tuition fee reduction and exemption systems** offered at Nagoya University to create an environment in which they can devote more attention to research in their doctoral and medical doctoral programs.

System name	Eligible applicants	Remarks
Nagoya University Tuition Fee Exemption System	Nagoya University students	The tuition fee exemption amount is determined based on a review carried out under the Nagoya University selection criteria.(Please refer to the “tuition fee exemption website” for deadlines, etc.)
Tuition fee exemptions for students of educational programs at Nagoya University graduate schools	Authorized prospective RESEARDENTs and RESEARDENTs	Support during RESEARDENT activities (Separate procedures to be followed after selection as a RESEARDENT)

<sup>1</sup> Record in AY2023 (this can change depending on the academic year)

<sup>2</sup> Students who have been accepted as Category I scholars in doctoral programs and doctoral programs in medicine since AY2023

**(Appendix 4)THERS Make New Standards Program for the Next Generation Researchers - Application Guidelines**

**1 Mandatory activities as a RESEARDENT**

1)	Participating in “Industry and Doctoral Human Resources Exchange Session” or equivalent events	Once between D1 and D3
2)	Participating in the boot camp (training for two days/one night)	Once between D1 and D2
3)	Creating a video to introduce own laboratory and research	D3 (all graduate students)
4)	Taking the professional literacy course (on-demand)	Those who have not taken the course must take it within one year from the start of support.

**2 About the Qualifying Examination (QE)**

The QE is carried out to check progress in research with a view to completion within the standard term of study. In addition, RESEARDENTs are obliged to acquire at least IELTS 6.0 equivalent in English by the end of D2 as a base to become global human resources. Moreover, international students are required to acquire a certain level of Japanese language proficiency because after completing their doctoral courses, they are expected to contribute to the development of science and technology innovation in Japan. It is also compulsory for RESEARDENTs to select various activities other than their own research activities for the purpose of cultivating global mind and building diverse careers. In order to confirm the fulfilment of these obligations, the following QE shall be imposed at the end of D1 and D2:

<QE1> (at the end of D1)

- Submission of activities report
- Submission of research progress report by supervisor
- English requirement: IELTS 5.5 equivalent (see score table below) \*
- Performing the activities of elective requirements (earning required points) \*\*

<QE2> (at the end of D2)

- Submission of activities report
- Submission of research progress report by supervisor
- English requirement: IELTS 6.0 equivalent (see score table below) \*
- Performing the activities of elective requirements (earning required points) \*\*
- (International students) Japanese Language Proficiency Test N2 or higher

**\* English test scores are to be submitted at the beginning of the D1 and D2 academic years. If the English language requirements have not been met, English language tests must be taken and the scores be submitted promptly after selection.**

\*\* Elective Requirements

Points specified by the Doctoral Education Consortium will be obtained for “overseas activities,” “internship and other career-building activities,” and “transferable skills acquisition activities” that RESEARDENTs have taken the initiative to undertake during the authorized period. Specific activities will be detailed in the guidance handed over after selection.

**<Score Table>**

	Score Comparison	
IELTS	5.5	6
TOEFL iBT	61	80
TOEIC S&W + L&R	1560	1654
EIKEN CSE	2304	2400
Cambridge English Test	160	167
Duolingo Test	95	105

	Score Comparison	
IELTS	5.5	6
TOEFL iBT	61	80
TOEIC S&W + L&R	1560	1654
EIKEN CSE	2304	2400
Cambridge English Test	160	167
Duolingo Test	95	105