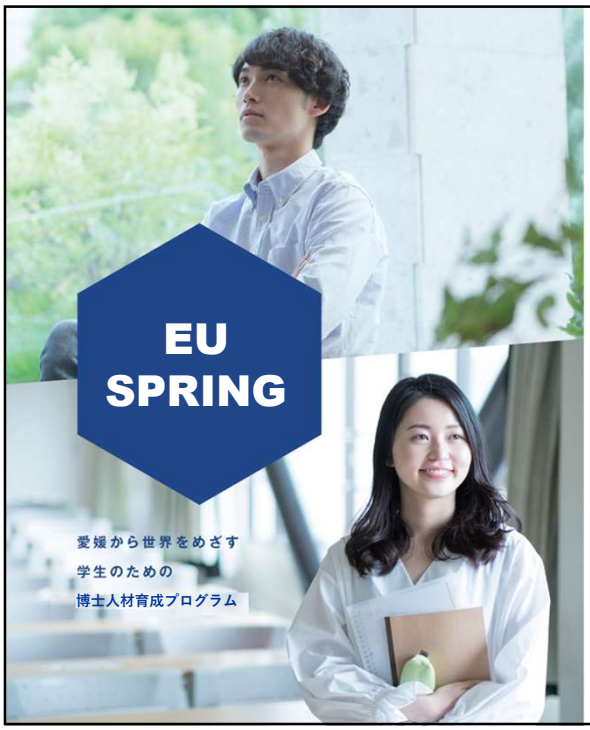

Ehime University Support for Pioneering Research Initiated by the Next Generation

2025AY ver.

愛媛大学
EHIME UNIVERSITY

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Purpose

- Doctoral students are important players who will shoulder the future of science, technology, and innovation in Japan. However, in recent years, the number of students progressing from master's programs to doctoral programs has been declining for reasons such as "there is no economic outlook for life if you proceed to a doctoral program" and "they are worried about finding a job after graduation." This is a serious problem.
- The Support for Pioneering Research Initiated by the Next Generation (SPRING) program aims to provide outstanding doctoral students with financial support to enable them to devote themselves to free and challenging research, as well as educational support such as career development and training content, thereby guiding them to become doctoral students who can thrive in a variety of career paths.
- By being selected for this EU SPRING program, you will be able to concentrate on your research, improve yourself, and think about your career without having to worry about finances. And we look forward to seeing you play an active role in society in the future.

EU SPRING Project Chief：/Director and Vice President (Education)

Hidenori YAHIRO

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Overview of student selection

Applicant	Graduate School of Science and Engineering, Doctoral Program Graduate School of Agricultural Science, Doctoral Program
	Students enroll in spring or autumn
	・Applicants must have excellent research skills and a strong intention to engage in research work. ・Applicants must have excellent aspirations to play a key role for the future of Japan's science, technology, and innovation.
Recipients	Spring：10 Recipients　Autumn：2 Recipients
Submission	Spring：Around February　Autumn：Around August
Evaluation criteria	1. The research work to be conducted during the doctoral program 2. The desire to contribute to science, technology and innovation in Japan 3. The research accomplishments 4. The academic performance in master's program
Support	3 years
Those who cannot apply	1. Students who are recognized as receiving a stable income (2.4 million yen or more per year) from their company, university, etc., in the form of salary, wages, executive compensation, etc. 2. Students who receive a scholarship (2.4 million yen or more per year) for living expenses that does not have to be reimbursed 3. Students who are supported by Research Fellowships for Young Scientists from the Japan Society for the Promotion of Science, Japanese Government Scholarships for international students, or any other scholarships from the home countries of international. 4. Students who have not yet received their master's degree due to a delay or postponement because of their poor academic performance 5. Students on a leave of absence

You should refer to the application guidelines and application form posted on the website.

https://careersupport.info.ehime-u.ac.jp/
Mail　spapply@stu.ehime-u.ac.jp

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Financial supports

- **Research Support Grant (living expenses) : 200,000 yen per month**
- **Research Funding: 280,000 yen per year**
- **Support for Overseas Activities, etc.**

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Educational supports

- SPRING offers the following 4 mandatory subjects, for 1 credit each.
  Except the Research Internship, all other subjects are available online.

C1 Fundamental Academic Skills	C2 Advanced Academic Skills	C3 Career Path Development	C4 Research Internship
: English language skill enhancement	: Research related skills enhancement	: Career development skills enhancement	: Workplace experience

Details of each subject are on Slide 6～9

Other supports

- SPRING provides various other supports such as generic skills assessment.
- Results presentation
- Support for Patent Application Fee

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Subject C1 : Fundamental Academic Skills

<1 Credit>

To improve research skills necessary for independent researchers and engineers, this subject offers presentation exercises in English and has lectures on practical English communication in business situations from those who have been posted overseas in companies, etc. In addition, exercises focusing on writing will also be conducted. Through them, students will develop well-balanced, comprehensive, and practical English skills that can be used in both academic and business situations.

	Topics	Hour	Contents
1	English Presentation Exercise 1	2.0H	Exercise to explain the outline of each research to participants in English
2	English Presentation Exercise 2	1.5H	
3	English Presentation Exercise 3	1.5H	
4	Business English by an experienced professional	1.5H	Lecture on business practices by a person with work experience in a company located abroad
5	English Writing Exercise 1	1.5H	Exercises to develop grammar and expression skills
6	English Writing Exercise 2	1.5H	
7	English Writing Exercise 3	1.5H	
8	English Writing Exercise 4	1.5H	

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Subject C2：Advanced Academic Skills

<1 Credit>

To improve research skills necessary for independent researchers and engineers, this subject offers lectures on skills necessary for writing academic papers and applying for intellectual property, as well as exercises on skills and presentations for obtaining external funding. This subject also provides exchange opportunities with other researchers in Japan and abroad to cultivate a wide range of knowledge that contributes to research and problem solving through participation in science and technology seminars that are needed today.

	Topics	Hour	Contents
1	Academic Presentation, Using PowerPoint	2.0H	To acquire skills in making clear and understandable presentations using PowerPoint
2	How to write academic papers	1.5H	Lectures on the structure and points to note when writing academic papers
3	Intellectual Property Right	1.5H	To learn basic knowledge of intellectual property rights in order to give back to society the research results
4	Exercise in preparing application documents for funding	1.5H	To practice preparing application documents on the subject of actual external funding
5	Interaction with researchers/engineers	1.5H	To develop communication skills by interacting with outstanding researchers/engineers
6	SDGs Seminar	1.5H	To participate in a seminar to think carefully about the SDGs
7	Academic Related Seminar	1.5H	To have interests in outside of expertise by participation in academic seminars
8	DX Related Seminar	1.5H	To understand technology trends by attending DX and digital technology seminar

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Subject：C3 Career-Path Development

<1 Credit>

To improve research skills necessary for independent researchers and engineers, this subject offers lectures on skills necessary for writing academic papers and applying for intellectual property, as well as exercises on skills and presentations for obtaining external funding. This subject also provides exchange opportunities with other researchers in Japan and abroad to cultivate a wide range of knowledge that contributes to research and problem solving through participation in science and technology seminars that are needed today.

	Topics	Hour	Contents
1	Developing workplace skills 1	2.5H	Learn about the company's research and development efforts on site.
2	Developing workplace skills 2	2.5H	Visit local government laboratories and learn about their efforts regarding Research and Development support on site.
3	Developing workplace skills 3	1.5H	Lecture on business communication etiquette
4	Career Development Support 1	1.5H	Lectures on career experiences by PhD holders (a corporate researcher and an academic researcher)
5	Career Development Support 2	1.5H	Lecture on career paths for doctoral students
6	Career Development Exercise 1	1.5H	Cultivate the know-how required for job hunting in Japan
7	Career Development Exercise 2	1.5H	
8	Career Development Exercise 3	1.5H	Cultivate the know-how required for job hunting in Japan

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Subject C4 : Research Internship

<1 Credit>

To develop careers as those who can contribute to society, students participate in problem-solving research projects in companies, research institutions or other situations as “internship”, and find out how to apply the knowledge and skills they have acquired to make a useful contribution to society. Interactions with a variety of stakeholders who are different from members of everyday laboratory or research group will also improve cooperativeness, social skills, and adaptability.

In this subject, Research Internship is defined as a program that combines ① and ② below.
①Programs that fit the original definition of internship ②Programs that provide problem-solving work experience

Students should select the Type that best suits them from the following and proceed in cooperation with their instructors, supervisors, etc.

【Type 1】 Consortiumbased Research Internship	Students use the dedicated matching system provided by Coop-J consortium (Secretariat: Acaric Co.) to find host companies and institutes.
【Type 2】 Selective Research Internship	Students find a program from programs offered by companies, etc.
【Type 3】 Designated Research Internship	Students find a program from designated programs which correspond to the definition of Research Internship.
【Type 4】 Deemed Research Internship	SPRING Office approves survey, research, studying abroad or etc. conducted by students at companies, etc. (including other universities) as Research Internship.

【Type 3】 Designated Research Internship List

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SPRING Students Obligations

■**SPRING students have the following obligations.**

(1) Commit to carrying out research in accordance with the submitted research plan
(2) Complete the required subjects designated by the University
(3) Periodical reporting on research progress to their supervisor
(4) Periodical meeting with their mentor
(5) Give presentations outside the University on their research accomplishments as periodically set by their field
(6) Take a research ethics education course
(7) Prevent misconduct in research and take measures in case of problems arising from misconduct in accordance with the Regulations Concerning Prevention of Misconduct in Research of Ehime University.
(8) Cooperate in providing information about their career for at least 10 years after completing SPRING

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