

Agreement Concerning Research Instruction Plans at the University of the Ryukyus Graduate School  
of Engineering and Science

(Adopted May 17, 2023)

Based on University of the Ryukyus Graduate School of Engineering and Science (hereinafter referred to as the “GES”) Regulations Article 14, the research instruction plans are stipulated below, and are to be created regarding students enrolled in the GES in order to clarify research instruction methods and content, as well as research instruction planning in each academic year.

1. The GES shall present students with research supervision plans using the "University of the Ryukyus Graduate School of Engineering and Science Overview of Research Instruction." In principle, this shall be presented to students by the beginning of each academic year (for students enrolling from the second semester, by the beginning of October).
2. The "University of the Ryukyus Graduate School of Engineering and Science Overview of Research Instruction" shall be provided to students on the website and shall also be listed in the student handbook.
3. Academic advisors shall engage in thorough discussion with their students, based on the "University of the Ryukyus Graduate School of Engineering and Science Overview of Research Instruction," and shall in principle decide on research content, etc. by the end of April of each academic year (for students enrolling from the second semester, by the end of October) and submit the "Research Instruction Plan" to the Dean of the GES.
4. Academic advisors shall revise the "Research Instruction Plan" as necessary based on thorough discussion with their students, ensuring its high efficacy.
5. Amendments to this Agreement shall be made by the Dean of the GES upon deliberation with the GES Graduate School Committee.

Supplementary Provision (May 17, 2023)

These Agreement shall be enforced on May 17, 2023, and come into effect from April 1, 2023.

In the event of discrepancy between the English version and the Japanese version of the Agreement, the Japanese-language version shall prevail.

**Overview of Research Instruction**  
**Graduate School of Engineering and Science, University of the Ryukyus**

**【Master's Program】**

Year	Month	Activity
1 <sup>st</sup> year	Apr *(Oct)	Discuss with the student and select/confirm the main research theme and create a “Research Instruction Plan” document.
	Apr~ *(Oct~)	The student acquires specialized and comprehensive knowledge through taking classes.  Instruct experiments, surveys, and data collection methods related to the main theme and related themes according to the research plan.  Provide guidance on research direction and analytical methods to foster research skills and techniques, through presentation and report of the research outcome obtained, in seminars, conferences, etc.  * Repeat this process as necessary.
2 <sup>nd</sup> year	Apr *(Oct)	Review and confirm the main research theme and methods, etc. with the student as necessary, and create a “Research Instruction Plan” document.
	Jul~Dec *(Jan~June)	Confirm student's research progress  Conducted through conference presentations or interim report meetings where the supervising instructor and related faculty members participate.  Provided guidance for Master's thesis based on research progress and the status of acquired credits/units.
	Jan~Feb *(Jul~Aug)	Submit a master's thesis application with the permission of his/her academic supervisor. The master's thesis review and final exam are conducted.
	March *(Sep)	Degree conferral

\*For students enrolled in October.

## Overview of Research Instruction

### Graduate School of Engineering and Science, University of the Ryukyus

#### 【Doctoral Program】

Year	Month	Activity
1 <sup>st</sup> year	Apr *(Oct)	Discuss with the student and select/confirm the main research theme and create a “Research Instruction Plan” document.
	Apr~ *(Oct~)	The student acquires specialized and comprehensive knowledge through taking classes.  Instruct experiments, surveys, and data collection methods related to the main theme and related themes according to the research plan.  Provide guidance on research direction and analytical methods to foster research skills and techniques, through presentation and report of the research outcome obtained, in seminars, conferences, etc.  * Repeat this process as necessary.
	Jan~Mar *(Jul~Sep)	Confirm student’s research progress (including conference presentations and research progress reports)
2 <sup>nd</sup> year	Apr *(Oct)	Review and confirm the main research theme and methods, etc. with the student as necessary, and create a “Research Instruction Plan” document.
	~Dec *(~Jun)	Confirm student’s research progress  Conducted through conference presentations or interim report meetings where the supervising instructor and related faculty members participate.
	Jan~Mar *(Jul~Sep)	Confirm student’s research progress (including conference presentations and research progress reports).
3 <sup>rd</sup> year	Apr *(Oct)	Review and confirm the main research theme and methods, etc. with the student as necessary, and create a “Research Instruction Plan” document.
	Jul *(Jan)	Confirm the student’s intention to apply for a degree based on his/her research progress including peer-reviewed papers and conference presentations, with discussion between the student and supervising instructor.  Confirm earned academic credits/units.
	Sep~Dec *(Mar~Jun)	The student applies for preliminary examination for degree.  Conduct preliminary examination for degree.
	Jan~Feb *(Jul~Aug)	The student, with the permission of relevant faculty members (supervisors, chief and sub-examiners, and faculty members of the degree examination committee), submits his/her application for degree (submission of doctoral dissertation) and undergoes the doctoral dissertation examination (including a public doctoral defense) and final examination.
	Mar *(Sep)	Degree conferral

\*For students enrolled in October.

Date:        /        /

## Research Instruction Plan

To Dean of the Graduate School  
of Engineering and Science

Course \_\_\_\_\_

Student ID \_\_\_\_\_ Year \_\_\_\_\_

Student Name \_\_\_\_\_

Research Title
Research Plan (by Student)
※E-learning program “Research Ethics Education” completion date:        /        (yy/mm)
Research Instruction Plan (by Academic Supervisor)
Research Instruction Plan (by Adviser(s)), if applicable.

Name of Academic Supervisor	
Name of Adviser	
Name of Adviser	

※This form needs to be submitted by the end of April (or October for those entering in the fall semester) every year after sufficient discussion between supervisor and the student.

※It is required for students to complete the APRIN(CITI Japan) e-learning program of Research Ethics Education. Please fill in the date of your completion of the program.