

Research Ethics Education

In August 2014, the “Guidelines for Responding to Misconduct in Research” were adopted by the Ministry of Education, Culture, Sports, Science, and Technology. Accordingly, in AY 2015, Hiroshima University made it mandatory for faculty members engaged in research activities to receive research ethics education.

In addition, the “Outline of the 3rd Graduate School Education Promotion Measures” (introduced by the Ministry of Education, Culture, Sports, Science, and Technology in March 2016) required universities to make more efforts in providing research ethics education and improving their systems for supervising and examining doctoral theses, in order to ensure that students are fully aware of the norms regarding research ethics and to secure the international credibility of doctoral degrees granted by the universities. In this regard, Hiroshima University has introduced Research Ethics Education for Students.

At the Graduate School of Innovation and Practice for Smart Society, we provide Research Ethics Education for Students as follows:

① Research Ethics Education: Graduate School Students - Basic

Period: Within one month after admission

Participant unit: All freshmen

Style: Students will take Basic Research Ethics Education offered through the Hiroshima University online learning system (Moodle).

Attendance check: Students must take a confirmation test for this course and complete the course with a score of 80 points or higher.

Other: If you have already received Research Ethics Education (Graduate School Students - Basic) at the time of enrollment in your master's course, then you are exempt from receiving Research Ethics Education (Graduate School Students – Basic) at the time of enrollment in your doctoral course.

② Research Ethics Education: Graduate School Students – Advanced (M) and Advanced (D)

Period: Students in the master's course must receive Research Ethics Education (Graduate School Students – Advanced [M]) before preparing their master's theses, while students in the doctoral course must receive Research Ethics Education (Graduate School Students – Advanced [D]) before preparing their doctoral dissertations.

(Students expected to complete their courses in March/September must receive the necessary education by October/April in their final academic year, respectively.)

Participant unit: All students

Style: Students will take either A or B by the instruction of the academic supervisor.

A) The academic supervisor conducts the course by the debating style.

The faculty and students will carefully read the JSPS textbook "For the Sound Development of Science -The Attitude of a Conscientious Scientist-" (Section IV "Presenting Research Results") and the students will give a summary and discuss it with the faculty to deepen their understanding of the practice of research ethics based on the characteristics of each field.

B) Students will take APRIN e-learning.

Among the following units, students must take at least one unit.

Field	Division	Units
Humanities and Social Sciences	Responsible Research Practices: Basics (Humanities and Social Sciences RCR)	Plagiarism in Humanities and Social Sciences_RCR-H
Science, Engineering and Agriculture	Responsible Research Practices: Basics (RCR Science and Engineering)	Responsible Authorship_RCR-S
Medical Science	Responsible Research Practices: Basics (RCR Biomedical Science)	Authorship_RCR

Attendance check: Completion Certificates are used to confirm students' attendance.