

Research Methodology I

[Keywords] research method, reference search, research proposal, laboratory notebook of experiments

[Academics] Further notice

[Course aims]

The objectives of this course are to enable students to acquire the basic knowledge required to conduct research, including understanding of research methods, reference searches, preparation of a research proposal, and preparation of a laboratory notebook for experiments, and to develop the ability to prepare, propose, and carry out a research project

[Course objectives]

The goals of this course are for the student to be able to:

1. Explain basic terms related to research
2. Explain research methodology
3. Explain how to conduct a search for reference literature
4. Explain how to write a research proposal
5. Explain how to prepare a laboratory notebook for experiments

[Course content]

Class	Theme	Content	Academics
1	Classes aimed at achieving the above-mentioned objectives will be conducted.		

[Class implementation method]

Combination of face-to-face learning and distance learning

* Class implementation depends on the implementation policy of each department (graduate school), interdisciplinary studies, and school.

[Grading policies]

Attendance status and report contents

[Textbook]

Will be indicated during class.

[Reference book]

Same as above

[Preparation for course]

Students are expected to prepare for the lessons by using reference literature and documents relevant to the study, on the basis of goals that will have been presented beforehand.