

Evaluation Criteria for Master's Thesis and Other Research Works of Master Course of Graduate School of Natural Science and Technology

(Enacted on April 1, 2018)
(Last revised on December 23, 2020)

1. Basic requirements

- i. Master's thesis* defense (examination) shall be held only for students who have already acquired or are expected to acquire 30 credits required to complete the Master Course. In addition, students shall have finished an interim presentation on the research conducted in preparation for the thesis.
(*The thesis includes Research Results on specific projects qualified for the master's degree.)
- ii. Those who receive the degree shall be recognized as having the academic ability, competencies, and qualifications defined by the diploma policy. The thesis shall clearly demonstrate, in writing or other appropriate form, that the student has acquired these competencies.
- iii. The thesis shall be based on research properly conducted in accordance with the "Regulation on Prevention of Research Misconduct".
- iv. The thesis shall not contain any portions that infringe upon the originality or ideas in papers, research presentations, or other works by persons other than the degree applicant.
- v. The thesis shall not infringe copyright, intellectual property, portrait rights, or any other rights attributable to persons other than the applicant.

2. Composition of thesis

The thesis shall be organized according to the following requirements.

- i. The title of thesis shall be appropriate.
- ii. The research background and objective shall be clearly described.
- iii. In accordance with the objective, the conclusion (or its alternative) shall be derived through an appropriate process.
- iv. The references shall be cited properly in the thesis.
- v. All the contents defined above in i–iv shall be included in the relevant chapters.

3. Contents

The thesis shall be evaluated mainly from the following viewpoints. However, the review board consisting of a chief examiner and deputy examiners may decide which viewpoint shall be considered important or whether additional viewpoints are necessary.

- i. The thesis shall have sufficient academic value to be assessed as a master's degree in the applicant's major research field.
- ii. The research shall be carried out fully referring to previous studies.
- iii. The discussions described in the thesis shall be logical and clear.
- iv. The words and phrases shall be used properly and the described expressions shall be highly organized.
- v. At the thesis defense presentation or other relevant occasion, the student shall be able to appropriately present the contents of Sections 1 and 2.

Supplementary Provisions

These criteria shall be enforced from April 1, 2018.

Supplementary Provisions (Partial Revision of December 23, 2020)

These revised criteria shall be enforced from January 1, 2021.