

Thesis Screening Criteria for Master's program, Division of Nano Life Science,
Graduate School of Frontier Science Initiative

October 15, 2020

Approved by the Representative Board of the Graduate School of Frontier Science Initiative

In accordance with the Diploma Policy of the master's program in Division of Nano Life Science, the following items on master's degree Thesis are reviewed by a principal examiner and two deputy examiners (a total of three examiners), and acceptance or rejection is determined based on the overall results of the review.

Thesis Review Items

- 1 Being equipped with sufficient expertise and practical skills as a master's student in the research field. In addition, having the ability to accurately grasp, clarify and solve problems.
- 2 The research theme is appropriate for the degree applied for.
- 3 Adopting appropriate research (experimental and analytical) methods in the study of the theme, and making specific analysis and consideration based on the results obtained.
- 4 Sufficient and appropriate structure/description of the master's Thesis (text, figures, tables, references, etc.) with consistent discussion leading to a conclusion.
- 5 The master's Thesis has unique value in the research area.
- 6 Foreign language proficiency has reached the level required to carry out research.
- 7 The main content of the master's Thesis must have been presented by the applicant at an academic conference or other public presentation while enrolled in this program. (Poster presentations are also acceptable.)

These criterion apply to students entering in the academic year 2020 and thereafter.

【Reference: Diploma Policy (DP)】

In the master's program, students are required to acquire the following skills through classes and various research activities in the field of nano life science. Master's degree (Nanoscience) will be awarded to students who are enrolled in the program for a predetermined period of time, have earned the required number of credits, and have passed the examination of the Qualifying Examination or students who have passed a screening of master's Thesis or project studies, as well as the final examination.

- 1 Basic skills to conduct holistic research on nano life science
- 2 Ability to develop a research plan that integrates one's own research field with other fields
- 3 Willingness and ability to be actively involved in unexplored interdisciplinary areas and new fields
- 4 Presentation, communication and documentation skills related to fundamental research fields