Major requirements for Department of Graduate School of Nanoscience & Technology (For Masters' Program)

Thesis Master's Degree Program

※ Please check the common graduation requirements.

▣ **Credit Requirement for Graduation:**
Required to complete a total of more than 33 credits

▣ **Mandatory General Courses:** 3 credits and 1AU

▣ **Mandatory Major Courses:** 15 credits

- Select one of between NST530 Introduction to Physiology and NST535 Introduction to Nanobiology
- Subjects corresponding to student's undergraduate major may be exempted from mandatory major course, if requested and qualified. Ex) For a student with B.S. in physics, NST510 Introduction to Modern Physics may be exempted. Exempted credits should be supplemented by taking one more class in elective course.
- NST540 Under the rotation system, students are expected to give a lecture or do actual training in the lab. of professors.
- NST550 This lecture will be joint operated of Graduate School of Nanoscience & Technology and National Nanofab Center.

▣ **Elective Courses:** minimum 3 credits

▣ **Research Courses:** up to 12 credits (including seminar 2 credits)

Coursework Master's Degree

Not oerate

Integrated Master's and Doctoral Degree Program

Integrated Master's and Doctoral Degree courses operate each Master's course and Doctorate course. The credits earned in the Master's course work can be used towards the Doctoral degree.

Major requirements for Department of Graduate School of Nanoscience Technology (For Doctoral Program)

※ Please check the common graduation requirements.

▣ **Credit Requirement for Graduation:**
Required to complete a total of more than 60 credits

▣ **Mandatory General Courses:** 3 credits and 1AU

▣ **Mandatory Major Courses:** 3 credits (NST550 Nanofabrication Laboratory)

▣ **Elective Courses:** minimum 24 credits
Select two courses from the following (NST510 Introduction to Modern Physics, NST520 Introduction to Nano-chemistry, NST530 Introduction to Physiology, NST535 Introduction to Nanobiology)

▣ **Research Courses:** minimum 30 credits

※ The course credits earned in the Master's course work can be used towards the Doctoral degree(except research credits).

* Graduate students are strongly recommended to take CC500.