Major Course Completion Requirements for
Space Exploration Engineering Program
(For Master's Program)

Thesis Mater'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
   - Should select at least 1 course among CC500(Scientific Writing), CC510(Introduction to Computer Application), CC511(Probability and Statistics), CC512(Introduction to Materials and Engineering), CC513(Engineering Economy and Cost Analysis), CC522(Introduction to Instruments), CC530 (Entrepreneurship and Business Strategies).

▣ **Mandatory Major Courses:** 6 credits

▣ **Elective Courses:** at least 12 credits
   - A maximum of 6 credits are approved as elective courses, when students take 400-level courses classified as joint undergraduate/graduate courses and 500- or higher-level graduate courses offered from other departments and schools, Although it is the principle that students take elective courses of the AE department.

▣ **Research Courses:** At least 12 credits

☐ **Transitional Measures**
   - This course requirements apply to all students.

Major Course Completion Requirements for
Space Exploration Engineering Program
(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

◨ **Mandatory Major Courses:** at least 6 credits

◨ **Elective Courses:** at least 21 credits

  - A maximum of 12 credits are approved as elective courses, when students take 400-level courses classified as joint undergraduate/graduate courses and 500- or higher-level graduate courses offered from other departments and schools, Although it is the principle that students take elective courses of the AE department.

◨ **Research Courses:** at least 30 credits

☐ **Transitional Measures**

  - This course requirements apply to all students.