

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

- 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.

■ **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 and 1AU

Elective Courses (essential): at least 9 credits

- At least 9 credits among the essential elective courses included in the table of curriculum.

Elective Courses (elective): at least 18 credits

- A maximum of 9 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.

Research Courses: at least 30 credits

Transitional Measures

- This course requirements apply to all students.