

Course Requirements

□ Master Program

- A. Graduation Credits : At least 33 credits
- B. Mandatory General Courses: : 3 credits(including Leadership course) 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).
 - CC010 Leadership seminar(Credits are not granted, but it is a mandatorily required course, except part-time and foreign students).
 - CC020 Ethics and Safety I(1AU)
- C. Mandatory Major Course : 6credits
- D. Elective Courses(Essential) : 12 credits
 - Student's Departments and other elective majors selected by Space Exploration Engineering Program are permitted.
- E. Research : At least 12 credits
 - It could be substituted with research course in the student 's department.

□ Ph.D. Program

- A. Graduation Credits : 60credits
- B. Mandatory General Courses: : 3 credits and 1AU
 - CC020 Ethics and Safety I(1AU)
- C. Elective Courses(Essential) : 9credits
- D. Elective Courses(Elective): : At least 18credits
 - Student's Departments and other elective majors selected by Space Exploration Engineering Program are permitted.
- E. Research: 30credits at least
Research, Individual research, and seminars can be included in 30credits.
(can be substituted student's department research credit)
- F. Others : Credits earned in the master's program are accumulated in the Ph.D. program. (exclude research credits)