

## Course Requirements

| Mandatory General Course | Mandatory Major Course | Elective Course | Research | Total |
|--------------------------|------------------------|-----------------|----------|-------|
| 3 and 1AU                | 6                      | 18              | 6        | 33    |

**A. Mandatory General Course** : 3 credits and 1AU

- Take 3 credits among following courses

: CC500 Scientific Writing, CC510 Introduction to Computer Application, CC511 Probability and Statistics, CC512 Introduction to Materials Science and Engineering, CC513 Engineering Economy and Cost Analysis, CC522 Introduction to Instruments, CC530 Entrepreneurship and Business Strategies, etc.

\* When taking mandatory general courses, 1AU(CC020, Ethics and Safety I) shall be completed separately.

- 1AU : CC020 Ethics and Safety I

**B. Mandatory Major Course** : 6 credits

- SPE510 Space Mission and Orbit Analysis, SPE520 Introduction to Spacecraft Engineering

**C. Elective Course** : at least 18 credits

- mandatorily including 6 credits for courses that opened by the division of Aerospace Engineering

**D. Research** : at least 6 credits (including individual research(master's) and seminar(master))