

Course Requirements

□ Master's Program

General Course	Major Course (Elective)	Research	Total
3 and 1AU	21	9	33

- A. Graduation Credits : at least 33 credits
- B. Mandatory General Course : 3 credits and 1AU
- 1 course of CC500 Scientific Writing, CC510 Introduction to Computer Application, CC511 Probability and Statistics, CC513 Engineering Economy and Cost Analysis, CC522 Introduction to Instruments, CC530 Entrepreneurship and Business Strategies, CC531 Patent Analysis and Invention Disclosure, CC532 Collaborative System Design and Engineering
 - CC010 Special Lecture on Leadership(non-credit; general scholarship students, foreign students are excluded)
 - CC020 Ethics and Safety I(1AU)
- C. Elective Course : at least 21 credits
- at least 15 credits from KSE courses
- D. Research Credits : at least 9 credits including Seminar(2)
(Foreign students who completed HS586 do not need to take Seminar.)

□ Doctoral Program

General Course	Major Course (Elective)	Research	Total
3 and 1AU	30	30	63

- A. Graduation Credits : at least 63 credits
- B. Mandatory General Course : 3 credits and 1AU
- C. Elective Course : at least 30 credits
- at least 18 credits from KSE courses
- D. Research Credits : at least 30 credits including Seminar(2)
(Foreign students who completed HSS586 do not need to take Seminar.)
- ※ The course credits earned in the Master's course work can be used towards the Doctoral degree (except research credits).