

## Course Requirements(Graduate)

### □ M.S. Course

General Course	Major(Mandatory)	Major(Elective)	Research	TOTAL
3	3	15	12	33

A. Graduation Credits : 33

B. Mandatory General Course : 3credits and 1AU - Choose one of the following.

- CC500 Scientific Writing, CC510 Introduction to Computers and Applications, CC511 Probability and Statistics, CC512 Introduction to Material Science, CC513 Engineering Economics, CC522 Instrumentation, CC530 Entrepreneurship and Management Strategy, and CC530 Patent Analysis and Invention Disclosure
- CC010 Special Lecture on Leadership(non-credit, this applies to students entering KAIST in 2002 and onward; general scholarship students, foreign students are excluded)
- CC020 Ethics and Safety I(1AU)

C. Mandatory Major Course : 3 credits (Introduction to Energy Science and Engineering)

D. Elective Course: 15 credits (elective course in Graduate School of EEWS and other courses approved by the Graduate School of EEWS as an elective course)

- ※ For specific information regarding elective course, please contact the office(82-42-350-4134) or website (<http://eewseng.kaist.ac.kr>).

E. Research : 12 (Including 2 credits of Seminar)

### □ Ph.D. Course

General Course	Major(Mandatory)	Major(Elective)	Research	TOTAL
3	3	24	30	60

A. Graduation Credits : More than 60

B. Mandatory General Course : 3credits and 1AU - Choose one of the following.

- CC500 Scientific Writing, CC510 Introduction to Computers and Applications, CC511 Probability and Statistics, CC512 Introduction to Material Science, CC513 Engineering Economics, CC522 Instrumentation, CC530 Entrepreneurship and Management Strategy, and CC530 Patent Analysis and Invention Disclosure
- CC010 Special Lecture on Leadership(non-credit, this applies to students entering KAIST in 2002 and onward; general scholarship students, foreign students are excluded)
- CC020 Ethics and Safety I(1AU)

C. Mandatory Major Course : 3 credits (Introduction to Energy Science and Engineering)

D. Elective Course : More than 24

E. Research Credits : More than 30

- ※ The course credits earned in the Master's course work can be used towards the Doctoral degree(except research credits).