

## **Course Requirements**

### **□ Master's Program**

- A. Graduation Credits : at least 33 credits and 1AU
- B. Mandatory General Course : at least 3 credits(1 course) and 1AU
  - Take 1 course from the following course: Scientific Writing(CC500), Probability and Statistics(CC511), Introduction to Materials and Engineering(CC512), Engineering Economy and Cost Analysis(CC513), Introduction to Instruments(CC522), Entrepreneurship and Business Strategies(CC530), and Collaborative System Design and Engineering(CC532)
  - CC010 Special Lecture on Leadership(non-credit, general scholarship students, foreign students are excluded)
  - CC020 Ethics and Safety I(1AU)
- C. Mandatory Major Course : 6 credits (2 course)
  - IS511 Information Security, IS521 Cyber Attack & Response I
- D. Elective Course: at least 12 credits
  - at least 9 credits must be from the course offered by Graduate School of Information Security
- E. Research Credits : at least 6 credits

### **□ Doctoral Program**

- A. Graduation Credits: at least 60 credits in total and 1AU
- B. Mandatory General Course: 3 credits(1 course) and 1AU
  - Same as master's program requirement. (If a student has already fulfilled this requirement for master's program, he or she is considered to have fulfilled this requirement in doctoral program.)
  - CC020 Ethics and Safety I (1AU)
- C. Mandatory Major Course: 6 credits (2 course)
  - Same as master's program requirement. (If a student has already fulfilled this requirement for master's program, he or she is considered to have fulfilled this requirement in doctoral program.)
- D. Elective Course: at least 21 credits
  - at least 15 credits must be from the course offered by Graduate School of Information Security.
- E. Research Credits: at least 30 credits

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