

**Major Course Requirements for
Dept. of graduate school of information security
(For Master's Program)**

Thesis Mater's Degree Program

- Graduation Credits : at least 33 credits and 1AU
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- 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), Patent Analysis and Invention Disclosure(CC531), and Collaborative System Design and Engineering(CC532)
- Mandatory Major Course : 3 credits (1 course)
 - IS511 Information Security,
- Elective Course: at least 15 credits
 - at least 9 credits must be from the course offered by Graduate School of Information Security
 - ※ If you took the CS548 course, we recognize it as elective credits by Graduate School of Information Security
- Research Credits : at least 6 credits
 - (Inclusion 4 credits of Seminar)

Major Course Requirements for Dept. of graduate school of information security (For Doctoral Program)

- Graduation Credits: at least 60 credits in total and 1AU

 - Mandatory General Course: 3 credits(1 course) and 1AU
 - Same ad 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.)

 - Mandatory Major Course: 3 credits (1 course)
 - Same ad 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.)

 - Elective Course: at least 24 credits
 - at least 12 credits must be from the course offered by Graduate School of Information Security.
 - ※ If you took the CS548 course, we recognize it as elective credits by Graduate School of Information Security

 - Research Credits: at least 30 credits
 - (Inclusion 4 credits of Seminar)
- * The course credits earned in the Master's course work can be used towards the Doctoral degree(except research credits).