

**Major Course Requirements**  
**for Graduate School of Information Security**  
**(For Master's Program)**

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**Please check the common graduation requirements.**

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■ **Credit Requirement for Graduation:** Required to complete a total of more than 33 credits

■ **Mandatory General Courses:** 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)

■ **Mandatory Major Courses:** 6 credits (2 courses)

- IS511 Information Security, IS521 Information Security Laboratory

■ **Elective Courses:** at least 12 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) it is applied to all students from Sept.1st, 2016

■ **Research Courses:** at least 6 credits

**Major Course Requirements**  
**for Graduate School of Information Security**  
**(For Doctoral Program)**

**Please check the common graduation requirements.**

■ **Credit Requirement for Graduation:** Required to complete a total of more than 60 credits

■ **Mandatory General Courses:** 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.)

■ **Mandatory Major Courses:** 6 credits (2 courses)

- 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.)

■ **Elective Courses:** at least 21 credits

- at least 15 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) it is applied to all students from Sept.1st, 2016

■ **Research Courses:** at least 30 credits

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