

GRADUATE CERTIFICATE IN CYBER SECURITY

The Graduate Certificate in Cyber Security integrates content on software, hardware, and network security. Fields as diverse as health care, manufacturing, finance and government are all impacted by cyber security concerns. Employment demand in this field is expected to grow significantly over the next decade in all sectors. Upgrade your skills or position yourself for advancement with a graduate certificate in cyber security.

GRADUATE CERTIFICATE IN CYBER SECURITY REQUIREMENTS

The certificate consists of 12-13 credit hours of courses depending on the course selection. You will select four (4) courses from the cyber security-related courses listed below to earn the certificate.

- **EECS 5760 Computer Security (3 cr hr)**
- **EECS 5720 Fundamentals of Cyber Security (3 cr hr)**
- **EECS 5790 Network Security (4 cr hr)**
- **EECS 5640 Inside Cryptography (3 cr hr)**
- **EECS 6640 Hardware Oriented Security and Trust (3 cr hr)**

ADMISSION REQUIREMENTS

- Applicants are expected to have a bachelor's degree in computer science or related field. For other STEM graduates, pre-requisite foundation courses in computer programming, computer networks, data structures, and operating systems are required.
- A cumulative GPA > 3.0 on all previous academic work is expected.
- GRE and TOEFL are required for all international applicants.

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