ONLINE MASTER OF SCIENCE IN
Computer Engineering:
Network Security

COLLEGE OF ENGINEERING AND COMPUTING

30 CREDITS REQUIRED

$25,000 TUITION

START FALL & SPRING

FIU Online
FLORIDA INTERNATIONAL UNIVERSITY
MASTER OF SCIENCE IN COMPUTER ENGINEERING: NETWORK SECURITY

ABOUT THE PROGRAM

Become an indispensable industry leader with a Master of Science in Computer Engineering with a concentration in Network Security. Florida International University’s fully online program allows you to earn your specialized master’s degree in just 10 months. The highly relevant and continually evolving curriculum includes courses in ethical hacking, digital forensics, network security, and malware analysis.

With your master’s degree in network security, you’ll have the advanced skills you need to take a leadership role in protecting and defending networks from attacks. You’ll also be prepared to acquire the most in-demand professional certifications, including Network+, Security+, and Certified Ethical Hacker (CEH).

- Flexible Enrollment: Can be completed in as little as 10 months
- Fully Online Program
- Computer engineers with advanced training are in high demand
- Top 10 percent of information security analysts earn more than $135,600
  *Source - Collegegrad.com

REQUIREMENTS

- Online graduate application with nonrefundable fee of $30 U.S. dollars.
- Grade point average (GPA) of 3.0 or higher in upper division coursework of bachelor’s degree.
- Official transcripts from all colleges/universities previously attended (undergraduate and graduate). Transcripts must be sent directly by the institution(s) to FIU in electronic format or mailed in a sealed institution envelope.
- International students
  - Proof of degree
  - Official TOEFL/IELTS scores.
- Current and detailed resume.
- Statement of purpose.
- Three recommendation letters.
- Resume/detailed and current.
- Two letters of recommendation.
- FL residents: proof of FL residency.

Program Courses

The MS program consists of six eight-week terms. Students enroll in 4 courses (12 credits) each semester, which is the equivalence of two courses each term. A total of 30 credit hours including two components: the computer engineering core (24 semester hours) and math electives (6 semester hours).

- Advanced Digital Forensics
- Advanced Ethical Hacking and Countermeasures
- Advanced Malware Reverse Engineering
- Computer Communication Networks
- Engineering Design of Microprocessor Based Operating System
- Ubiquitous and Embedded Sensor Network-Centric
- Wireless Communications with Multimedia Applications
- Advanced Systems Theory
- Network Security
- Random Signal Principles

*Courses subject to change without notice

To see a detailed list of admission requirements, please visit our program page at: fiuonline.fiu.edu

FINANCIAL AID

Federal Financial Aid is available for those who qualify: fiuonline.fiu.edu/tuition-and-aid/financial-aid/

To learn more about scholarship opportunities, contact the FIU Online Enrollment Team at 1 (855) 348-6654 or at onlinefa@fiu.edu

For more details and financial aid information, contact the Enrollment Team at:

1 (855) 348-6654  fiuonline.fiu.edu  onlineprograms@fiu.edu