TELECOMMUNICATIONS FORENSICS AND SECURITY GRADUATE CERTIFICATE

Banner Code: VS-CERG-TFAS

Academic Advising

MSN 2B5
4400 University Drive
Fairfax, VA 22030

Phone: 703-993-3810
Email: tcom@gmu.edu
Website: ece.gmu.edu/graduate-certificates/certificate-program-telecommunications-forensics-and-security

This graduate certificate is to provide an in-depth understanding of security and forensics as they apply to networks and digital storage media.

The graduate certificate may be pursued on a part-time or full-time basis.

Requirements

Certificate Requirements
Total credits: 15

Core Courses

TCOM 562 Network Security Fundamentals 3
or ISA 562 Information Security Theory and Practice

TCOM 515 Internet Protocol Routing: Lecture and Laboratory Course 3
or TCOM 561 Security, Privacy, and Applied Cryptography for Telecommunications

Select one from the following: 3

TCOM 660 Network Forensics 1
TCOM 661 Digital Media Forensics 1
TCOM 663 Operations of Intrusion Detection and Forensics 1
TCOM 664 Incident Response Forensics 1

Total Credits 9

1 May not be taken twice for credit. If any of these courses is taken in the core element, it cannot be taken again in the elective element.

Electives

Select 6 credits from the following: 6

ISA 562 Information Security Theory and Practice
TCOM 660 Network Forensics
TCOM 661 Digital Media Forensics
TCOM 662 Advanced Secure Networking
TCOM 663 Operations of Intrusion Detection and Forensics
TCOM 664 Incident Response Forensics

Total Credits 6