Certificate of Graduate Study (COGS)
Cybersecurity Architecture

Program Information

The Certificate of Graduate Study (COGS) in Cybersecurity Architecture is designed to offer students the opportunity of a specialized study to provide students with experience in key courses of this discipline at the graduate level.

Certificate of Graduate Study in Cybersecurity Architecture 12 s.h.

Students seeking this COGS will be required to take 1 required course and 3 restricted electives. This COGS is "stackable." That is, all of the courses count for the MS in Computer Science and some count for the MS in Cybersecurity.   All courses are 3 semester hours.

Required Courses:	Counts As:
CS 03551 Advanced Cybersecurity: Principles & Applications	Elective course for MS in Computer Science and MS in Cybersecurity
Elective Courses:	Counts As:
CS 03570 Cyber Defense of Operating Systems and Networks	Elective course for MS in Computer Science and MS in Cybersecurity
CS 03580 Cloud Computing and the Internet of Things - Architectures and Security	Elective course for MS in Computer Science and MS in Cybersecurity
CS 07652 Cryptographic Algorithms	Elective course for MS in Computer Science
CS 09510 Computer Networks	Elective course for MS in Computer Science
CS 09612 Network Security	Elective course for MS in Computer Science and MS in Cybersecurity
ECE 09585 Advanced Engineering Cybersecurity	