



CYBER SECURITY

MBA concentration/certificate

The University of Dayton's Masters in Business Administration (MBA) program and the Advanced Technical Intelligence Center (ATIC) are offering students the unique opportunity to take a three-course sequence in cyber security management resulting in a certificate or MBA concentration. This credential qualifies students to support the government and industry through addressing domain specific requirements and preparing candidates for three highly sought after DoD 8570 Certifications: (ISC)2 Certification & Accreditation Professional (CAP), CompTIA's Network+, and Security+.

In less than one year, qualified students are able to obtain three DoD 8570 certifications and complete approximately one third of the course requirements toward their MBA. Qualified students obtain a DoD security clearance to support secure DoD cyber operations. The schedule for 2011 offerings is provided below:

MBA 662A – Security Management for Information Systems

Unclassified, offered on University of Dayton Campus, CAP Certification

Addresses issues relevant to creating and managing a systematic security process in organizations. Information security policy, assets, physical and logical information resource security, business continuity, and compliance with relevant security standards are covered.

Prerequisite: MBA 660 or equivalent. Summer 2011 and Fall 2011

MBA 662B – Managing Telecommunication & Networking Systems

Classified, offered at ATIC Campus, Beavercreek, OH

Introduction to management of computer-based communication networks. Includes underlying concepts; basic hardware components and operating systems; network architectures and protocols; data integrity and security; message routing; network resource management.

Prerequisite: MBA 662A; initial security clearance. Fall 2011

MBA 662C – Managing Internet Security

Classified, offered on ATIC Campus, Security+ Certification

This course provides managers with an understanding of both defensive and offensive issues surrounding the security of computer-based information networks. The course includes instruction on theory about information security, psychological operations, hacking, viruses, and network systems management.

Prerequisite: MBA 662B initial security clearance. Spring 2012

Qualified students may opt to participate in only one or two of the courses, based on availability. Individuals interested in the new cyber security management classes must be eligible for U.S. government security clearance.

Contact ATIC's Director of Education, Chris Quillen, at (937) 429-7804, or cquillen@atichcd.org or www.atichcd.org

Those seeking enrollment should contact UD's MBA Program Director, Janice Glynn, at (937) 229-3733, or MBA@udayton.edu

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