

Cyber-security

MBA concentration/certificate



The University of Dayton's Masters in Business Administration (M.B.A.) program and Riverside Research are offering students the unique opportunity to take a three course sequence in cyber-security 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 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.

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

Those seeking enrollment should contact Mandy Schrank, MBA Program Assistant Director, at 937-229-3733 or MBA@udayton.edu, or visit us at business.udayton.edu/mba.

MBA 662A – Security Management for Information Systems

Unclassified, offered on University of Dayton Campus, CAP Certification

Addresses issues relevant to creating and managing a system 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.

MBA 662B – Managing Telecommunications & Network Systems

Classified, offered at Riverside Research in Beavercreek, OH, Network+ Certification

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, and network resource management.

Special fees apply – Prerequisite: MBA 662A; initial security clearance.

MBA 662C – Managing Internet Security

Classified, offered at Riverside Research in Beavercreek, OH, Network+ 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.

Special fees apply – Prerequisite: MBA 662B; initial security clearance.