

## Cyber-security MBA concentration/certificate

The University of Dayton's Masters in Business Administration (MBA) 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 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.

### **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 Telecommunication & Networking 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, 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, 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.

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

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 Riverside Research at 937.431.3810 or through our website at [www.riversideresearch.org](http://www.riversideresearch.org)

Those seeking enrollment should contact UD's MBA Program Director, Janice Glynn, at 937.229.3733 or [MBA@udayton.edu](mailto:MBA@udayton.edu)



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