Washington University in St.Louis

Master of Cybersecurity Management

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Requirements

Master of Cybersecurity Management

Total units required: 30

In order to earn the degree/certificate, all courses must be passed with a C- or higher. In addition, a student must have a cumulative grade-point average of at least 2.70 over all courses applied toward the degree/certificate.

Code	Title	Units
Required: 21 units		
CYBER 560	Cybersecurity Technical Fundamentals	3
CYBER 561	Oversight for Excellence: Cybersecurity Management and Governance	3
CYBER 562	Efficient and Effective Cybersecurity Operations	3
CYBER 566	Cybersecurity Risk Management	3
CYBER 567	The Hacker Mindset: Cyber Attack Fundamentals	3
CYBER 587	Cloud Security	3
INFO 570	Leadership Seminar for Technology Professionals	3
Electives: Choose 9 units		
Cybersecurity Management Emphasis		
CYBER 563	Enterprise Network Security	3
CYBER 564	Access Control and Identity Management	3
CYBER 565	Cybersecurity Analytics	3
CYBER 568	Emerging Issues and Technology in Cybersecurity	3
CYBER 569	Incident Response and Business Continuity	3
CYBER 570	Managerial and Technical Approaches to Cybersecurity Assurance	3
Cybersecurity Design & Engineering Emphasis		
Offered through the Computer Science & Engineering department for those with the appropriate STEM background		
CSE 433S	Introduction to Computer Security	3
CSE 523S	Systems Security	3
CSE 569S	Recent Advances in Computer Security and Privacy	3
CSE 571S	Network Security	3
CSE 637S	Software Security	3
Bridge Course*		
CYBER 559	Introduction to Cybersecurity	3

* The bridge course is offered for students with limited to no cybersecurity background. The successfully completed course will count toward the 9 required elective units.