

# Information Security Management and Auditing Graduate Certificate

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The Graduate Certificate in Information Security Management and Auditing provides students an opportunity to pursue a focused study of core information security management principles and practices and auditing of information security programs and operations. Students first obtain basic technical background to understand core information security issues and principles. They then learn about designing, managing, assessing, and auditing security within organizational contexts. The program is suitable for candidates with undergraduate education and/or work experience in business related fields and who do not have prior technical background. It's also suitable for candidates with Information Technology and/or technical cybersecurity backgrounds who wish to broaden their skill-sets in the business and management aspects of information security.

## Admission Requirements

Applicants must meet general University of Missouri-St. Louis Graduate School admissions requirements.

## Certificate Requirements

All course prerequisites and all course waivers are applicable. Substitute courses may be approved by the appropriate department chairperson and the Director of Graduate Business Programs. This 12 credit hour certificate program also counts toward the 30 credit hour Master of Science in Information Systems and Technology degree program requirements. Students may choose to combine this certificate with other courses and/or certificates to obtain the Master of Science in Information Systems and Technology degree.

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|-------------|------------------------------------|----|
| INFSYS 6820 | Systems and IT Infrastructure      | 3  |
| INFSYS 6828 | Principles of Information Security | 3  |
| INFSYS 6878 | Management of Information Security | 3  |
| ACCTNG 5436 | Systems Auditing                   | 3  |
| Total Hours |                                    | 12 |