

# INFORMATION SYSTEMS SECURITY, CERTIFICATE

As information technologies evolve, continuing education is essential for IT professionals (whether a veteran or new to the field) to bolster their skills in areas of growing importance. Our certificate programs prepare IT personnel for these challenges. These certificates provide a credential for individuals changing careers, professional development for those currently in the field, or head start for further graduate study. These fully online certificates will update your technical skills and business knowledge. Each certificate program consists of four courses (12 semester hours\*) to be taken in the comfort of your office or home. Roosevelt University offers certificates in the following three areas: Project Management, Business Analytics, Information Systems Security Management.

## Program Objectives:

A strong information systems security program in today's world is crucial and challenging for most organizations. Information systems security means protecting information from unauthorized access, disclosure, or destruction. As organizations continue to store various kinds of data about their employees and customers, the security of that data becomes crucial. This program focuses upon various aspects of information system security, including security policies and system security. Students also investigate security breaches and will obtain a solid understanding of how information is stored in a database and what services are available to protect it.

## Admission:

Applicants to the graduate certificate programs in the Heller College of Business must complete and submit the following:

- Graduate university application
- Applicants with an undergraduate GPA below 3.0 may be required to complete an interview process with Business Administration staff and faculty.
- Official transcripts from all colleges and universities attended, regardless of whether a degree was received
- Application fee
- Many of the courses in each of the three certificate programs require INFS 401 (Information Management) to be taken as a prerequisite. However, students seeking any one of these certificates can have the INFS 401 course waived based on appropriate documented evidence of their employment or academic background in Management Information Systems. This documentation must be submitted prior to enrolling in the certificate courses. The Academic Advisor and/or the Department Chair will determine whether the student's background is sufficient to grant a waiver. The condition for receiving this waiver is stated below:
- A minimum 3.0 gpa is required.
- Students who have completed a Bachelor's degree in Computer Science or Information Systems.
- Students who have completed a degree with a major or minor in Computer Science or Information Systems.

- Students who have completed at least two courses in computer science including introduction to information systems and introduction to databases
- Students who have at least three years' experience in a computer-related or information systems-related field.
- Students who have completed an MBA or other graduate program during the last 5 years where they have taken Information Systems as part of their program.

Code	Title	Credit Hours
CSIA 411	CYBER ETHICS, PRIVACY, & LEGAL	3
INFS 460	INFORMATION SYSTEMS SECURITY I	3
INFS 462	INFORMATION SECURITY SYSTEMS II	3
INFS 464	SECURITY RISK MANAGEMENT AND PRACTICES	3
<b>Total Credit Hours</b>		<b>12</b>