

PACE UNIVERSITY

Online

MASTER OF SCIENCE in INFORMATION TECHNOLOGY

With Concentrations in **CYBERSECURITY** or **NETWORK ADMINISTRATION**

Core Requirements (9 credits) IT 603 plus two of below courses

IT 603	Overview of Information Security (<i>Required</i>)	3 credits
IT 605	Database Management Systems	3 credits
IT 607	Systems Development and Project Management	3 credits
IT 610	Web Development with Contents Management Systems	3 credits
IS 612	Introduction to Coding	3 credits
IT 626	Concepts and Structures in Internet Computing	3 credits

Choose a Concentration (12 Credits)

Cybersecurity Concentration (select 4 courses)

IT 660	Network Security	3 credits
IT 662	Web and Internet Security	3 credits
IT 664	Computer and Internet Forensics	3 credits
IT 666	Information Security Management	3 credits
IT 670	Mobile Forensics Investigation	3 credits

Network Administration Concentration (select 4 courses)

IT 660	Network Security	3 credits
IT 640	Introduction to Cloud Computing	3 credits
IS 650	Telecommunications Management	3 credits

*Students should work with their advisor to select additional courses in order to meet the 12 credit requirement for the Network Concentration

Information Technology Electives (6 credits)

Students may choose 2 IT courses (6 credits), not otherwise required for the degree. In addition, students may take any Seidenberg graduate course or any graduate Lubin MBA/MGT/MAR course for which they have the necessary prerequisite and the chair's approval.

Capstone (3 credits)

IT 691	Capstone Project	3 credits
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30 Total Credits