

# INFORMATION SECURITY AND DIGITAL FORENSICS, M.S.

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## Program of Study

Niagara University's master's degree program in Information Security and Digital Forensics (ISDF) is designed to prepare individuals for exciting and rewarding careers in cybersecurity. The 12 course (36 credit hours) program equips students to manage and react to cybersecurity threats that have presented challenges across all industries. Students will be trained in brand new, state-of-the-art computer labs, allowing them to gain skills that can be used in professional areas such as computer and mobile forensics, network security, defensive security, and data privacy.

The program is appropriate for students of many backgrounds, including computer and information sciences, business, criminal justice, accounting, and healthcare. For those who are interested, this program will provide the knowledge necessary to obtain the Certified Information Systems Security Management Professionals (CISSP) certification.

The Information Security and Digital Forensics Program (ISDF) at Niagara University meets the validation criteria for the National Center of Academic Excellence in Cyber Defense (NCAE-CD).

Code	Title	Credits
<b>Required Courses</b>		
CSO 500	Prin of InfoSec and Fed Law	3
CSO 510	Data Privacy	3
CSO 520	Managing Security Risk	3
CSO 530	Ethical Hacking	3
CSO 540	Network Security	3
CSO 550	Software Security	3
CSO 565	Computer Forensics I	3
CSO 580	Modern Cryptography	3
CSO 585	Computer Forensics II	3
CSO 595	Mobile Forensics	3
CSO 598	Topic:	3
CSO 600	Capstone Project/Research	3
CSO 601	Capstone/Research Project 2	3
<b>Total Credits</b>		<b>39</b>