COMP4480 : Cyber Forensics and Recovery

This course will introduce techniques to discover whether an information network is or has been under attack and steps to remediate and recover from the attack. Students will learn how to apply machine learning techniques and monitoring tools to detect the presence of an attack and steps to mitigate loss of data. This course will also discuss the steps necessary to determine the extent of and reporting requirements for data breaches and loss. Students are introduced to both international and U.S. cyber laws including reporting compliance. This course will also cover various agencies for dealing with cybercrime and how to assist law enforcement in prosecuting perpetrators of cybercrime. **Fee:** Additional fee required.

Credits 3

Recommended Prerequisites

COMP3430, COMP4330, and COMP4340.

Prerequisites

COMP3480, Students must be junior standing.

Fees

Additional fee required.