

Cybersecurity - Threat Detection

Graduate Certificate 18 Credit Hours

This program is offered by the Walker School of Business & Technology. It is available online, at the St. Louis home campus and at select U.S. and international campuses. Please see the Campus Locations and Offerings section of this catalog for a list of campuses where this program is offered.

For information on the general requirements for a certificate, see Certificate Program Policies and Procedures under the Academic Policies section of this catalog.

Program Description

This certificate focuses on expanding the student's knowledge and understanding in the areas of forensics and threat detection techniques and processes. Courses in the certificate provide an understanding of types of information and data threats, as well as analyzing those threats, and conducting forensic investigations post-attack. The primary goal of this certificate program is to support IT/CS professionals seeking to specialize in threat detection and forensic aspects of cybersecurity.

Requirements

- CSSS 5120 Cybersecurity Infrastructures (3 hours)
- CSSS 5130 Cybersecurity Intelligence/Counter-intelligence (3 hours)
- CSSS 5210 Cybersecurity Law & Policy (3 hours)
- CSSS 5160 Encryption Methods and Techniques (3 hours)
- CSSS 5220 Cybersecurity Threat Detection (3 hours)
- CSSS 5230 Forensics (3 hours)

Admission

Students who are interested in applying to this certificate program should see the Admission section of this catalog for general requirements.

Send all admissions materials to:

Office of Admission
Webster University
470 E. Lockwood Ave.
St. Louis, MO 63119