

Cybersecurity Specialist

Cutting-edge training in IT security monitoring, defensive technologies, and disaster recovery. Become an Ethical Hacker, Cybersecurity Specialist, or IT Security Analyst in just 12 months. Internship included.

Get to work faster with the accelerated 12-month Cybersecurity training program. This unique program delivers over 900 hours of practical training, and 100 hours of internship.


Herzing's Cybersecurity training program is based on industry-leading certifications. Our students complete the educational component needed for the following IT security certifications:

- Systems Security Certified Practitioner (SSCP)
- Certified Information Systems Security Professional (CISSP)
- Certified Cloud Security Professional (CCSP)
- Cyber Security Practitioner (CSXP)

Note: Certifications also require 3-5 years of relevant work experience.



 Program Length: **12 Months (20 hours/week)**
Includes 5 week internship

 Program Delivery:
On Campus, Online, Hybrid

CAREER OUTLOOK

The latest Government of Canada Job Bank report shows strong demand for cybersecurity specialists in Ontario. Major IT centres like Toronto are leading the way in job opportunities. Experts predict strong employment growth in this field over the next 10 years, all across Canada.

Employment Statistics

88%

Percentage of Overall 2022 Available Graduates
Employed in a Related Field

PROSPECTIVE JOB TITLES

Security Analyst, Security Hacker, Ethical Hacker, Cybersecurity Consultant
Cybersecurity Specialist

Cybersecurity Specialist

ADMISSION REQUIREMENTS

- Minimum of a Canadian high school grade 12 or equivalent (Ontario high school diploma or equivalent) or a mature student (19 years of age or older and has been removed from full-time high school for minimum 2 years). Students applying as mature students must demonstrate appropriate levels of math, English literacy, comprehension and/or written skills to warrant success and completion of program
- Pass an entrance test administered by Herzing College
- Be interviewed in detail regarding interest in the field.

PROGRAM PARTNER



Herzing College is a Fortinet Authorized Security Academy member

Fortinet is a global leader in cybersecurity, delivering a broad, integrated and automated security fabric to enable customers to accelerate their digital journey.

As an authorized security academy member, alumni and students of Herzing's I.T. programs have access to Fortinet curriculum, which will prepare them to take Fortinet certification exams. Eligible students and alumni can take Fortinet courses free of charge and receive 1 voucher for a Fortinet exam (\$400 value).

COURSE LIST

The Cybersecurity training program focuses on best practices in IT security, including a wide range of tools, technologies, and tactics.

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| • Cyber Security Fundamentals | • Cyber System Restoration and Disaster Recovery |
| • Windows Security | • Career Development |
| • Unix Security | • Internship |
| • Network and Perimeter Security | |
| • Web Applications Security | |
| • Cloud Security | |
| • Cyber Security Controls and Security Operations | |
| • Computer Hacking and Forensic Investigation | |
| • Ethical Hacking | |