# Computer Networking Technology

Learn how to install, optimize, troubleshoot, and secure computer networks. Preparation for Linux, CompTIA Net+, and CompTIA Security+ certification exams. Become a Network Technician or Network Administrator in just 13 months, internship included

Network technicians and administrators are responsible for overseeing, optimizing, and protecting a company's computer network.

Herzing's Computer Networking Technology program delivers cutting-edge training in network administration and technical support. We teach the practical skills you need to get hired, including preparation for valuable networking certification exams.





Program Length: 13 Months (20 hours/week) **Includes 6 week internship** 



Program Delivery: **On Campus** 

#### **CAREER OUTLOOK**

Canada has one of the fastest growing IT job markets in the world. Randstad recently named Network Administrator one of the best tech jobs in Canada. Any organization large enough to need a computer network requires skilled technicians to maintain and protect it.

**Employment Statistics** 

Percentage of Overall 2022 Available Graduates

# PROSPECTIVE JOB TITLES

Technical Support Specialist, Service Technician, Network Specialist, Network Consultant, Network Administrator, Network Operations Analyst, Computer Support Specialist, Network Security Analyst Wireless Networking/Mobility Specialist

## PROSPECTIVE EMPLOYERS

ADGA Group Consultants Inc., Service Technologique de la Reliance, National Defense, Check Point Technologies, Innovopost Technologies, Nova Networks

Employment statistics based on most recent available. Information in this document is subject to change Updated March 7, 2023

# Computer Networking Technology

# **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**

# NSE Training Institute

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 Computer Networking Technology program teaches practical skills in network administration and troubleshooting, network security, cloud services, Cisco routers and switches, SQL server, Windows, and Linux.

- Computer Operating Systems
- A+ Essentials
- A+ Advanced
- N+ and Security + Fundamentals
- Cloud Essentials
- Linux Administration
- Office 365 Tenant
- Windows Server Operating Systems
- Network Infrastructure and Administration

- Active Directory Infrastructure and Config. Azure
- Routers and Switchers
- SQL
- Career Development
- Internship

