



THE UNIVERSITY OF
WINNIPEG

Professional, Applied and
Continuing Education

NETWORK SECURITY

GRADUATES OF THIS PROGRAM EARN 2 CREDENTIALS
NETWORK SECURITY DIPLOMA
MANAGEMENT CERTIFICATE

Acquire the IT security skills to mitigate threats with a combination of hands-on learning in state-of-the-art CISCO Labs and solid theoretical foundation in concepts of IT security. Graduates are skilled network security specialists equipped to combat even the most advanced computer and network security attacks.

This program is offered in partnership with Manitoba Institute of Trades and Technology.



PETER BESHAY
*Epic Bell MTS, Consultant, ICT System Engineering
Class of 2017*



DURATION

16 MONTHS FULL TIME

PROGRAM FEE

\$15,700 DOMESTIC
\$22,580 INTERNATIONAL
+ \$2500- \$3000 Textbooks & Supplies
Laptop Required
Fees in Canadian Dollars and subject to change.

START MONTHS

AUGUST
FEBRUARY

WE TRANSFORM CAREERS We build professional development opportunities into your program. With Career Hubs, resume and job-search courses, industry speakers, a mentorship program, and internship opportunities with more than 450 partners across Winnipeg, our students get a head-start in the job market.



PROGRAM FEATURES

- » Resume & Job Search Training
- » Professional Designation Aligned Curriculum
- » Internship Placement*
- » Industry-Recognized Instructors
- » Specialized Curriculum for High-Growth Industries
- » Comprehensive Orientation Week

**Subject to eligibility*



INTERNSHIP

Internships provide a pathway to a wider network of industry contacts and offers students a chance to try out potential employers. Internships provide students with an opportunity to further develop their professional skills, while gradually increasing work responsibilities under the guidance of a seasoned practitioner.



CAREER PATHS

Graduates have established exciting careers in the following areas:

- » Security Specialist
- » Network Administrator
- » Network Auditor
- » Security Auditor
- » Consultant

NETWORK SECURITY COURSES

- » Applied Open Source Server Administration
- » Applied Windows Server Administration
- » Business Fundamentals
- » C Programming Basics
- » Cisco CCENT Level 1[†]
- » Cisco CCENT Level 2[†]
- » Cisco CCNA Ethical Hacking[†]
- » Cisco CCNA Level 3[†]
- » Cisco CCNA Level 4[†]
- » Cisco CCNA Security[†]
- » Cisco Collaboration[†]
- » Effective Oral Communication
- » Effective Written Communication
- » Essential Skills for Managers
- » Ethics & Corporate Social Responsibility
- » Financial Fundamentals
- » Information Assurance & Security Final Project
- » **Indigenous Perspectives***
- » Information Assurance & Security Level 1: Security & Risk Management (CISSP Domain 1)
- » Information Assurance & Security Level 2: Asset Security (CISSP Domain 2)
- » Information Assurance & Security Level 3: Security Engineering (CISSP Domain 3)
- » Information Assurance & Security Level 4: Identity & Access Management (CISSP Domain 5)
- » Information Assurance & Security Level 5: Security Assessment & Testing (CISSP Domain 6)
- » Information Assurance & Security Level 6: Security Operations (CISSP Domain 7)
- » Introduction to Open Source Server Administration
- » Introduction to Windows Server Administration
- » Organizational Behaviour
- » PowerShell Scripting for Server Administration[†]
- » Project Management Fundamentals
- » Python Scripting[†]
- » **Resume Building & Job Search Techniques***
- » **Writing for Academic Success***

[†]Course taught at MITT

**Courses specialized for the Canadian market*

Program content is subject to change based on local job market requirements

FOR MORE INFORMATION PACEFT@UWINNIPEG.CA

APPLY ONLINE [PACE.UWINNIPEG.CA](https://pace.uwinnipeg.ca)