



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.



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
\$23,180 International
+ \$2,500- \$3,000 Textbooks &
Supplies

Laptop Required

*Fees in Canadian Dollars and sub-
ject 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
- » Industry-Recognized Instructors
- » Specialized Curriculum for High-Growth Industries
- » Comprehensive Orientation Week



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
- » Case Studies, Issues & Capstone Project in Network Security
- » C Programming Basics
- » CCNA Cybersecurity Operations
- » Cisco CCENT Level 1[†]
- » Cisco CCENT Level 2[†]
- » Cisco CCNA Ethical Hacking[†]
- » Cisco CCNA Level 3[†]
- » Cisco Collaboration[†]
- » ComTIA Security+[†]
- » Effective Oral Communication
- » Effective Written Communication
- » Essential Skills for Managers
- » Ethics & Corporate Social Responsibility
- » Financial Fundamentals
- » **Indigenous Insights***
- » 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

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