

Networking & Technical Support (AEC)

Delivery methodology: instructor-led, hands-on, classroom training
Duration: 12 months (including project/internship)

Tuition: \$12,000

Program Overview

This extensive and fast-paced AEC program is one of our flagship programs. It has been designed to build a sound foundation in professionals seeking to make it big in the computer networking domain.

Computer network professionals research, analyze and recommend strategies for network architecture and development; implement, manage, maintain and configure network hardware and software; monitor and optimize performance; troubleshoot and provide end user support. The primary objective of a network professional is to ensure that companies don't suffer any hiccups in their networking and data security needs.

Industries across the career spectrum and around the world depend on computer networking to keep employees connected and business flowing. This makes it a necessary part of any large company, meaning the job outlook for network professionals is very bright. The AEC in Networking and Technical Support aims to provide you a gateway into this ever-evolving world of cloud computing and virtualization.

Broad-level Topics Covered

- Introduction to networking - CompTIA Network +
- Installation, configuration and administration of networks in small scale enterprises – Cisco CCNA (ICND I)
- Installation, configuration and administration of networks in medium scale enterprises – Cisco CCNA (ICND II)

- Operating systems MCSA – installing and configuring Microsoft Windows Server 2012
- Operating systems MCSA – administering Microsoft Windows Server 2012
- Operating system – Linux system administration
- Introduction to virtualization and cloud based networking – VMware

Competencies Gained

- Operating systems and networking fundamentals
- Installation, configuration and maintenance of computer components and peripherals
- Trouble shooting, repair and maintenance of computer components, connectivity issues, viruses and malware
- Managing client and server operating systems
- Implementation and maintenance of enterprise class server software
- Configuring Active Directory Server (ADS)
- Network infrastructure configuration
- Enterprise server administration
- Virtualization

Pivotal Features

- Fast-paced, progressive program, recognized by Ministère de l'Enseignement supérieur, de la Recherche et de la Science
- The only college providing virtual desktops to each student for at-home tasks

Ministère de l'Enseignement supérieur, de la Recherche et de la Science
Permit No. 693570

- Collaborative & experiential learning
- Optimum student-to-faculty ratio
- Pragmatic approach to delivery (80% practical sessions)
- Project and internship-based concept application
- Placement assistance through our industry network

Certification

The college grants the students, upon successful completion of the program, an AEC in Networking and Technical Support.

Certification Exam Tracks

CompTIA Network+, CCNA (ICND I & ICND II), MCSA – Microsoft Windows Server 2012, Linux Foundation Certified System Administrator, VMware Certified Associate.

Career Options

- Network Admin
- Network Technician
- Help Desk Analyst
- Technical Support Representative
- System Administrator

Why choose us?

- Postgraduate work permits for deserving students
- Immigration possibility - programs are eligible for points under Quebec immigration policy
- Sister school of Montreal College which has IT Academic Partnerships with Oracle, Microsoft, Cisco, VMware, CEH, Citrix, EMC2 ensures industry relevant curriculum

- Montreal College is also an official test center for IT certifications through industry alliances with PROMETRIC AND PEARSON VUE
- Short-duration, fast-paced programs enable early entry in the job market
- instructor-led classroom training augmented with E-learning
- Flexible evening schedule enables working during the day
- State-of-the-art equipment and customized labs
- Affordably priced quality education

Prerequisites & Conditions

- Secondary V or post-secondary education
- One (1) year of full-time employment or experience working with networks or CompTIA A+ (prerequisite training also available)

Selection Criteria

- Aptitude test
- Personal interview

Placement Assistance

We have mutually-beneficial partnerships with companies at all levels who act as headhunters for our college graduates and in turn we ensure to present them with qualified job-ready workforce.

Instalment Plans

- Option to pay fees in two to three equal instalments