

NETWORKING

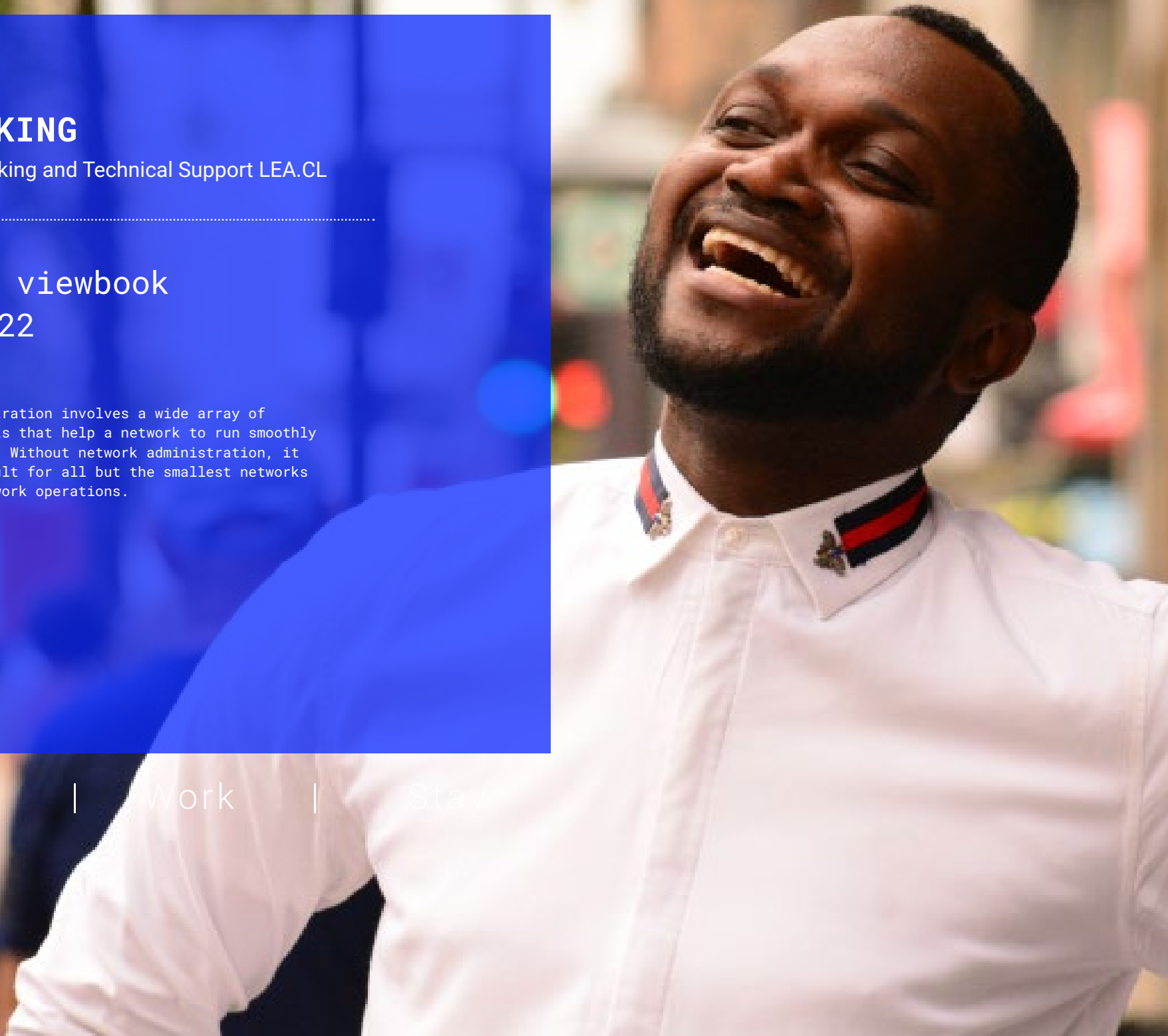
A.E.C. Networking and Technical Support LEA.CL

Program viewbook 2021 | 2022

Network administration involves a wide array of operational tasks that help a network to run smoothly and efficiently. Without network administration, it would be difficult for all but the smallest networks to maintain network operations.

**MONTRÉAL
COLLEGE IT**
technology matters. awaken your career

Study | Work | Stay

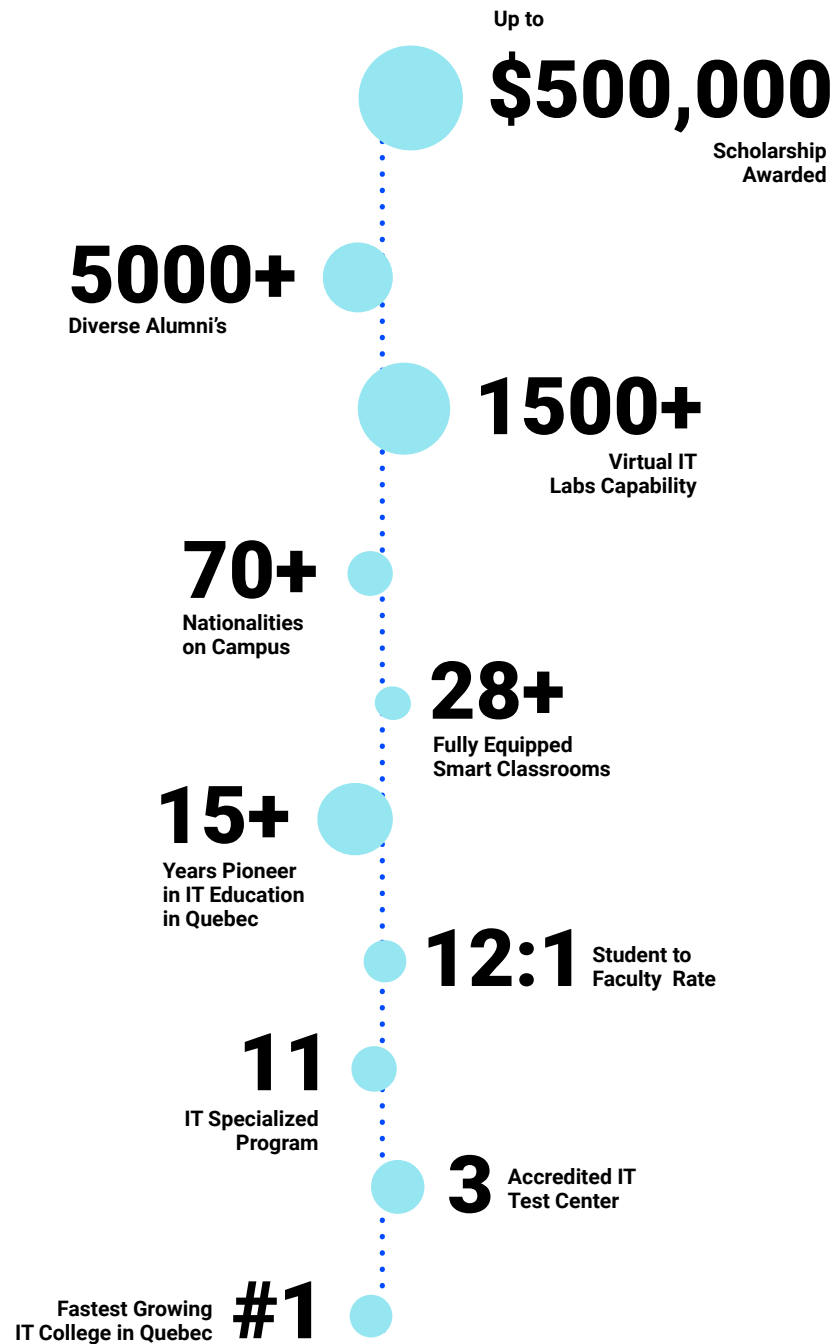


MCIT by Numbers

The Montreal College of Information Technology is an institute of higher learning focused on delivering intensive, job-ready IT programs.

Buoyed by the College's state-of-the-art technological capabilities, our faculty of instructors implements industry-relevant curricula through an engaging learning experience that seeks to ensure workforce readiness and resilience.

Since MCIT's foundation in 2006, more than 3,000 of our graduates have been placed into gainful employment.



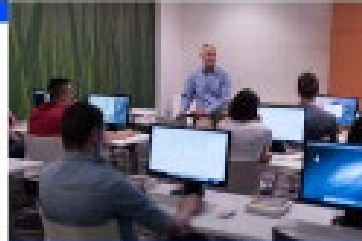
MCIT Advantages



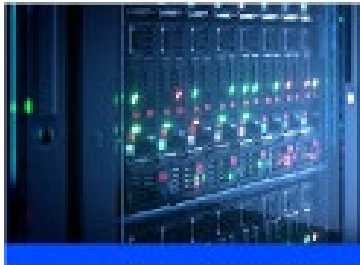
**Professional
Oriented
Programs**



**Personalized
Feedback on
Projects**



**Courses Taught
by Industry
Experts**



**24/7 Access
to Course Material
and Labs**



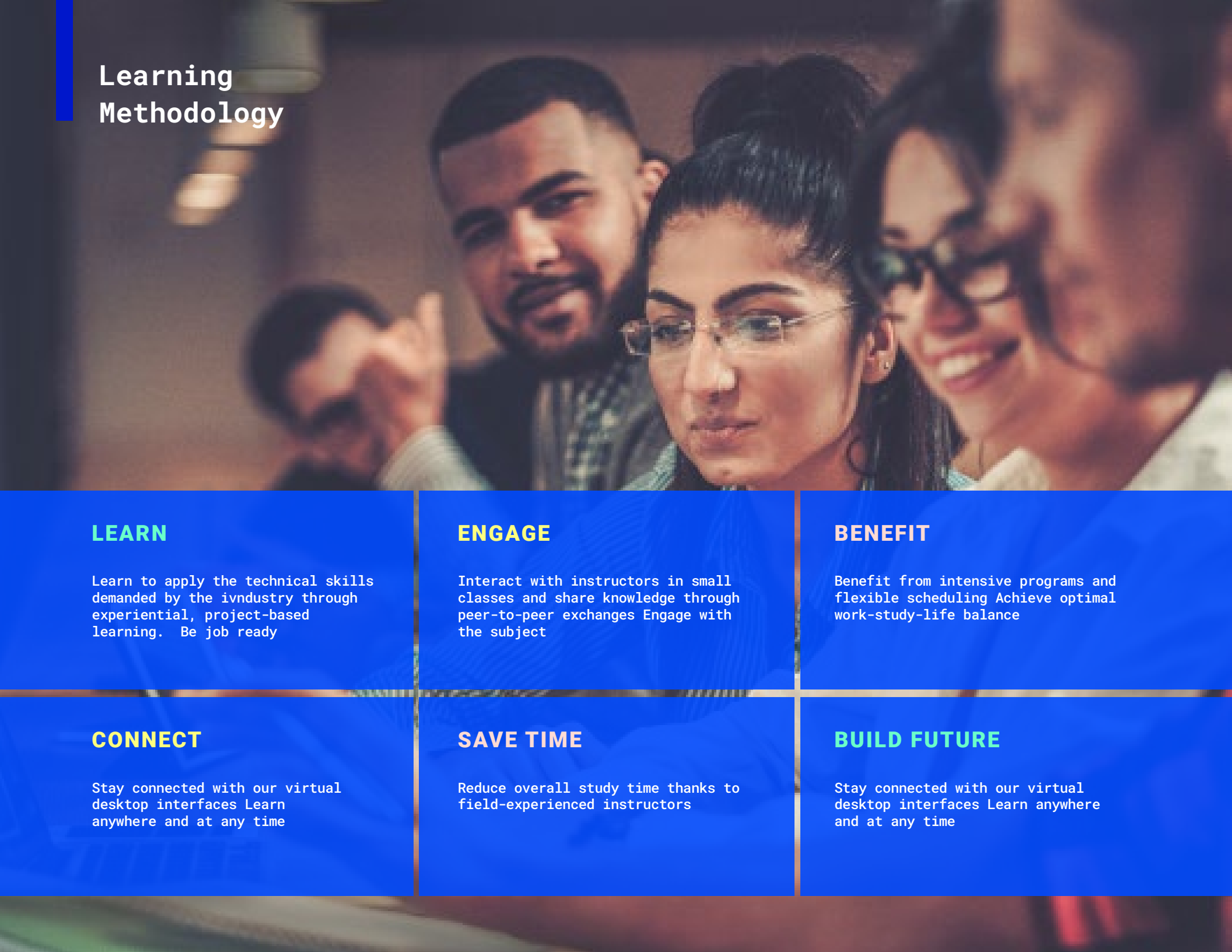
**Mentorship
and Internship
Programs**

**Career
Guidance**



**Strong Alumni
Network**





Learning Methodology

LEARN

Learn to apply the technical skills demanded by the industry through experiential, project-based learning. Be job ready

ENGAGE

Interact with instructors in small classes and share knowledge through peer-to-peer exchanges Engage with the subject

BENEFIT

Benefit from intensive programs and flexible scheduling Achieve optimal work-study-life balance

CONNECT

Stay connected with our virtual desktop interfaces Learn anywhere and at any time

SAVE TIME

Reduce overall study time thanks to field-experienced instructors

BUILD FUTURE

Stay connected with our virtual desktop interfaces Learn anywhere and at any time

Student Services



CAREER SERVICES

The Career Center Department assists existing students with career-related topics, such as CV writing tips, Cover Letters, Job search strategies, LinkedIn profile review, Building a Network, New Job Opportunities (found on your Omnivox Homepage), Interview Preparation and more

Business Hours:
Weekdays: 10:00AM to 6:00PM



ACADEMIC DEPARTMENT

The Academic Department at MCIT assists students with general queries related to their programs, including course schedules, examinations, and graduation among others. For subjects related to the course schedule, grades, examinations, issues with your class or other general questions:

academics@montrealcollege.ca
514-312-2383 – ext. 3931
Weekdays: 9:00AM to 8:30PM
Weekends: 9:00AM to 4:00PM



IT DEPARTMENT

In order to better assist you, please visit the help center portal at montrealcollege.ca/helpcenter and raise a ticket following the instructions.
Online Chat via Microsoft Teams:
Online Tech Support

Business Hours:
Weekdays: 9:00AM to 4:00PM
Weekends: 9:00AM to 4:00PM



ADMISSION DEPARTMENT

The Admissions Department consists of both Local and International Program Advisors who are available to assist students by answering their questions related to their program.

For enquires related to Letter of Acceptance:
admission.int@montrealcollege.ca
514-312-2383 - ext.1106

For new registrations:
admissions@montrealcollege.ca
514-312-2383 - ext.3924



FINANCE DEPARTMENT

The Finance Department at MCIT assists students with tuition tax receipts, refunds, as well as any payment related issues.

finance@montrealcollege.ca
514-312-2383

If you need academic, admission, IT, finance or career help, We have services to help you .

Why Networking?



**Average annual salary
\$69,000 per year**



**\$21.7 billion dollar
Networking market by 2023**

Ever wondered how our homes and offices stay connected 24/7? Or how our networks are shielded against malicious activities? All of the credit goes to network administrators, whose duty is to set up, manage and protect networks. With the meteoric rise in the number of computers in use and their reliance on the internet, a huge demand has sprung up for professionals who are fully adept at installing, configuring, maintaining, troubleshooting, and optimizing network hardware and software.

A comprehensive Networking program at Montreal College IT

Network Administration involves installation, configuration, maintenance, troubleshooting and optimization of network hardware and software. And networking and technical support professionals play a crucial role in smooth functioning of business because instant communication with anyone via voice, text or video has been made possible in the current world but not without a host of engineering challenges.

With the meteoric rise in the number of computers in use and their reliance on the internet, a huge demand has sprung up for professionals who are fully adept at installing, configuring, maintaining, troubleshooting, and optimizing network hardware and software. Communicating instantly and with anyone via voice, text or video, and having immediate access to all kinds of information and services, involves a host of engineering challenges, therefore industries across the spectrum depend on the Networking and Technical Support professionals for keeping employees connected and the smooth functioning of business.

**Ministry
approved
IT Program**

**Post
Graduate
Work Permit**

**Taught by
Industry
Experts**

**Career
pathway
Program**

**Co op
opportunities**



Networking Industry Trends

Employment of both Network and Systems Administrators is projected to increase six percent through 2026, according to the Bureau of Labor Statistics.

What Technologies Will You Learn?



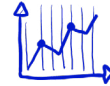
**Configuring
Windows
Server**



**Setting up
a workstation**



**Setting up
Cisco Network
Devices**



**Routing &
Switching
Techniques**



**Administering
Linux
Environments**



**Executing
Shell
Commands**



VMWare



**Amazon Web
Services**

- Solid understanding of Networking fundamentals and setting up of network using Windows Server 2012.
- Setting up a network using CISCO networking hardware.
- Sound knowledge of IPv4 and IPv6 protocols.
- Setting up a network using Linux-shell commands and securing a Linux server.
- Managing a data center using VMware Vsphere and securing the cloud infrastructure with cloud architecture design.
- Hands-on experience using AWS management tools to create and deploy using AWS management cloud.
- Working knowledge of foundation services including Amazon EC2, VPC, S3, RDS, etc
- Securing networks by configuration of routers and switches using cryptography or appropriate encryption methods.

Vimal

Kapoor

Industry Expert



Vimal is a dynamic IT Professional with experience in corporate IT Systems, Network Support Solutions, and Wipro Technologies. He has the proven ability to provide creative and effective server and Networking strategies for all Microsoft operating systems and server products.

Before You Apply

Meet Program Specific Pre-Requisite for Networking Program

PROGRAM	LANGUAGE SKILLS	ACADEMIC REQUIREMENTS	RELEVANT FIELD OF STUDY
Networking and Technical Support	IELTS: Minimum 6 bands in all modules or Minimum 6.5 bands in overall score with no less than 5.5 band in maximum 1 module. or Equivelant score in TOEFL or PTE or Use pathway method or Doulingo with minimum 95 score.	Post-Secondary i.e. 10+2, with minimum 60% OR Diploma or Bachelor in relevant field, with no more than 8 backlogs OR Diploma or Bachelor in relevant field, with minimum 60% in their academic score	Information Technology, Electrical, Electronics, Mathematics, Physics

This is an entry-level course/program, but it assumes that students have the following:

- Secondary V / High School Diploma.
- Good knowledge Microsoft Office Applications (Word, Excel, PowerPoint Presentation).
- Completed post-secondary studies (in Business Management or Social Science or Information Technology) or have a CEGEP Diploma or have 1 year of relevant experience.

Follow These Steps To Get Into Your MCIT Program!



1 RESEARCH PROGRAMS

Ask our Representative, browse our website, explore our programs, give us a call or send us an email. We'd love to hear from you! Discover our programs: montrealcollege.ca/diplomas/



2 APPLY TO MCIT

You can apply for admission : [Click here for Application Form](#)
Each program has different admission requirements, outlined in course outlines and on our website.



3 RECEIVE YOUR OFFER

Congratulations! You're in! If you have been accepted, you will receive an email from MCIT's Admission Office.



4 PAY YOUR TUITION

With a variety of financial assistance options to consider, we're here to guide you through the process and help you access the resources that you need. To read more: montrealcollege.ca/pay-my-tuition/



5 GET CAQ/STUDY PERMIT

Once you receive your LOA, you can apply for CAQ then visa and study permit which it usually takes 6 to 12 weeks. Please consult an immigration professional if needed .



6 REGISTER FOR CLASSES

Attend registration & update your registration documents.



7 ATTEND ORIENTATION

Come to orientation to meet other students, learn about college services, talk to your instructors and get to know your campus.



8 GET CONNECTED

Join our Social Network (Facebook, Twitter, YouTube and more), get involved in campus clubs, student association events and take part in intramural sports .

Join Us



Once You Are Ready Follow These Steps:

Deadlines | International Students

Semester	International Students- Outside Canada				International Students- Inside Canada			
	Admission	Class Start	Late Start	Class Ending	Admission	Class Start	Late Start	Class Ending
Fall 2021	Jul 13,2021	Oct 23,2021	Nov 6,2021	Nov 20,2022	Oct 26,2021	Nov 21,2021	Dec 5,2021	Nov 20,2022
Winter 2022	Nov 23,2021	Feb 14,2022	Feb 28,2022	Feb 13,2023	Feb 22,202	Mar 21,2022	Apr 4,2022	Mar 20,2023
Summer 2022	Mar 8,2021	June 13,2022	June 27,2022	June 12,2023	Mar 8,2021	Jul 21,2022	Aug 4,2022	Jul 20,2023
Fall 2022	Jul 13,2022	Oct 23,2022	Nov 6,2022	Nov 20,2023	Oct 26,2022	Nov 21,2022	Dec 5,2023	Nov 20,2023

15 weeks before classes start

4 weeks before classes start

Deadlines | Local Students

Semester	Deadline - Application		Program Status	
	Admission	Class Start	Class Ending(8 months)	Class Ending(12 months)
Fall 2021	Oct 12,2021	Oct 12,2021	June 11,2022	Oct 11,2022
Winter 2022	Feb 7,2022	Feb 14,2022	Oct 6,2022	Feb 6,2023
Summer 2022	June 6,2022	June 13,2022	Feb 12,2023	June 12,2023
Fall 2022	Oct 12,2022	Oct 12,2022	June 11,2023	Oct 11,2023

1 week before classes start

NEEDED DOCUMENTS FOR ADMISSION

A person is residing outside Canada and not having a right of residence in the territory of Canada or foreigner who is already authorized to be present on the territory of Canada for a limited period (holder of a residence permit for studies, temporary worker, visitor, refugee claimant, etc.).

A photocopy(es) of:

The payment authorization form (CAD \$250 registration fees - non-refundable)

The transcripts of the highest level of education

The current Resume/CV

The birth certificate

Two pieces of photo IDs

The passport pages showing passport number, the dates of issue and expiry, name, picture and date of birth

The TOEFL/IELTS/PTE score sheet(issued within the last two years) or other proof of language proficiency (if applicable)

A valid Certificat d'Acceptation du Québec (if applicable)

A valid student permit (if applicable)

The valid certificat de sélection du Québec (if applicable)

The valid insurance policy showing student's name and period of coverage (if applicable)

The refugee protection claimant document (if applicable)

The receipt (tuition fees and other payments)



Life In Montreal



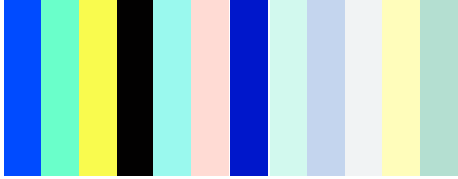
Currently recognized as the world's best city for international students*, cosmopolitan Montreal offers a vibrant, culturally rich blend of North American pragmatism and European joie-de-vivre.

An international leader in such industries as aeronautics, artificial intelligence, information technology, life sciences and interactive entertainment, Montreal is often referred to as the Silicon Valley of the North.

Whatever the season, Montreal always pulses with activity. The city is renowned for its wide array of events, exhibitions and festivals, all bolstered by a thriving food scene.

MCIT's campus is located in the middle of the action, at the very center of Montreal's downtown core.

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