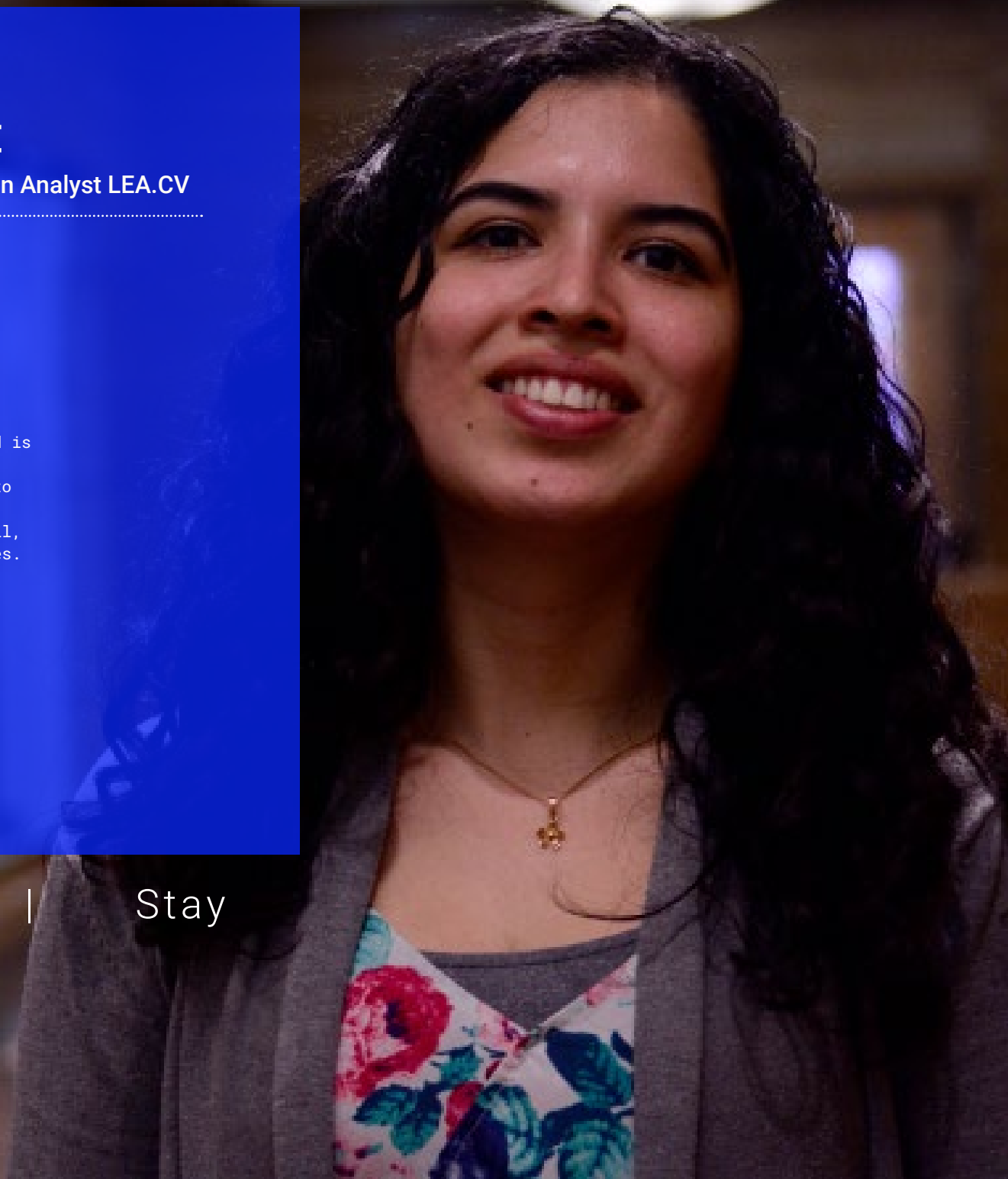# BUSINESS INTELLIGENCE

A.E.C. Business Intelligence and Visualization Analyst LEA.CV

Program viewbook
2021|2022

MCIT's Business Intelligence Program was built and is
continuously updated, with BI professionals and
organizations in Montreal. To stay relevant, and to
offer the best career prospects to our students,
industry experts follow your learning path in small,
personalized classes, using the latest technologies.
The power of BI is now used across all industries,
making it a smart choice for your career.

MONTREAL
COLLEGE IT
technology matters, awaken your career
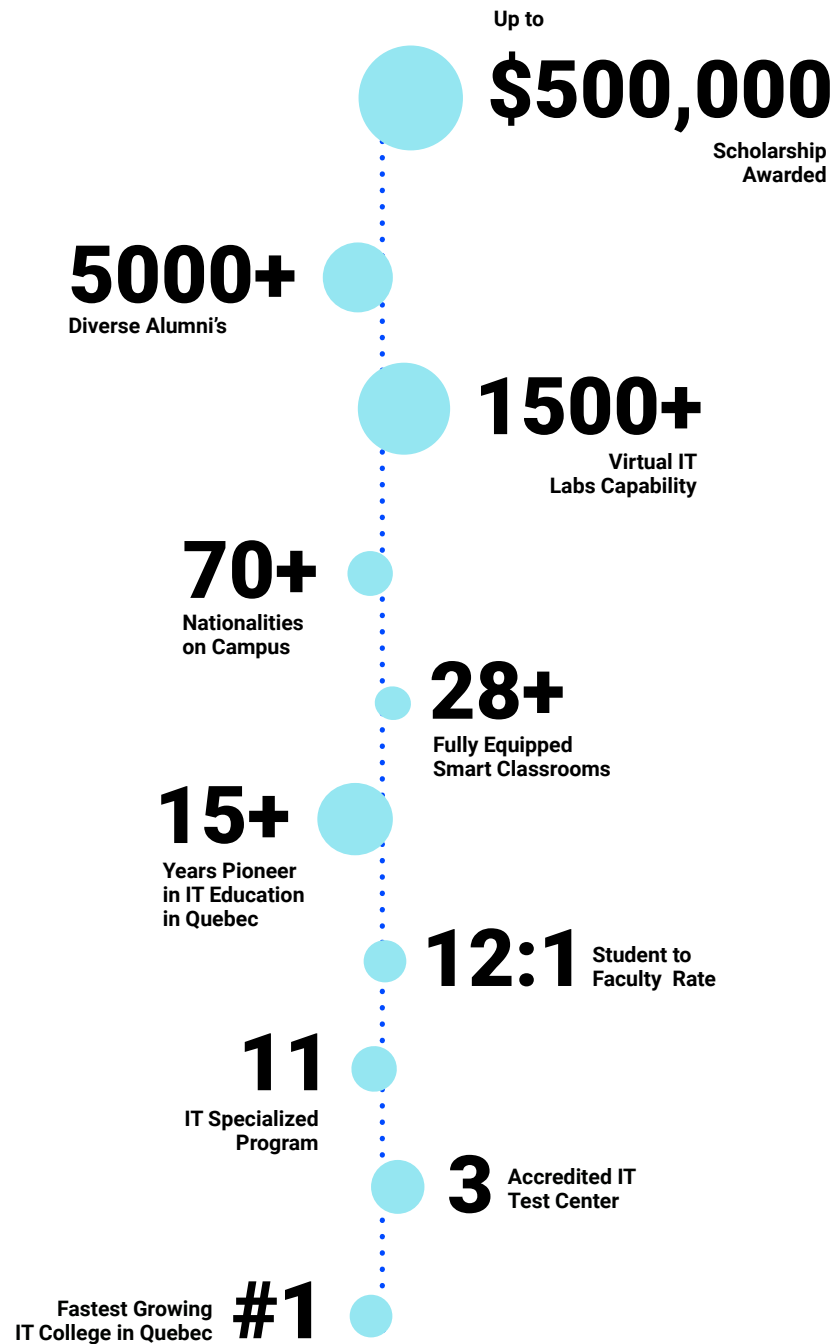
Study | Work | Stay

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.

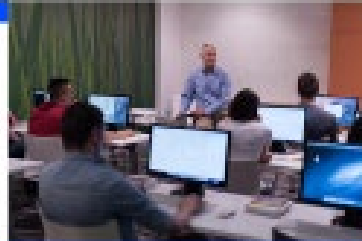Since MCIT's foundation in 2006, more than 3,000 of our graduates have been placed into gainful employment.

Up to
$500,000
Scholarship Awarded

5000+
Diverse Alumni's

1500+
Virtual IT Labs Capability

70+
Nationalities on Campus

28+
Fully Equipped Smart Classrooms

15+
Years Pioneer in IT Education in Quebec

12:1
Student to Faculty Rate

11
IT Specialized Program

3
Accredited IT Test Center

#1
Fastest Growing IT College in Quebec

MONTREAL
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technology matters, awaken your career

MCIT
Advanatges

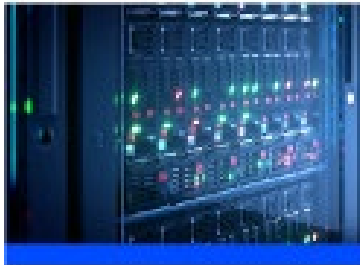

Professional Oriented Programs

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 ivndustry 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 assists 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 Business Intelligence?

Average annual salary
$79,641 per year

29.48 billion dollar
bisuness Intelligence market by 2022,

Business Intelligence (BI) combines business analytics, data mining, data visualization, data tools and infrastructure with best practices to help organizations to make more data-driven decisions.
In practice, you know you've got modern business intelligence when you have a comprehensive view of your organization's data and use that data to drive change, eliminate inefficiencies, and quickly adapt to market or supply changes.

A comprehensive Business Intelligence program at Montreal College IT

Montreal College's BI program will provide you with right tools and skillset focused on Microsoft's Business Intelligence stack with courses spanning over various aspects of data warehousing, analysis and visualization.

You shall begin your journey with learning the fundamentals of SQL programming to query data in a Relational Database Management System, creating packages for Extraction, Transformation and Loading of Data from different sources using SSIS, preparing data for analysis using SSAS, reporting data using SSRS. Later you shall also be performing data analysis and visualization using PowerBI to gain an edge over the competition. Even more, you shall be exposed to the advanced techniques of SQL Query performance tuning which is crucial for the industry along with functionalities and capabilities of Azure Cloud and it select services.

Ministry approved IT Program	**Post Graduate Work Permit**	**Taught by Industry Experts**	**Career pathway Program**	**Co op opportunities**

Business Intelligence Industry Trends

BI is a very promising career given that countless industries are looking out for professional BI Data Analyst – Information Technology, Business/Professional Consulting, Healthcare and Social Services, Finance/Insurance.

BI Analyst/Data Analyst is ranked number 5 in top 20 IT skills.

The global business intelligence market is predicted to reach $29.48 billion by 2022.

Future BI trends are all part of a quickly evolving model that is essential to the progression of modern businesses.

Various other professionals are also required to run BI systems efficiently, which creates a big opportunity for people having the needed skill sets of this field.
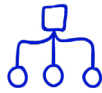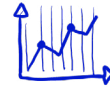
What Technologies Will You Learn?

BI Analyst

Reporting Analyst

Data Analyst

Data Analytics Specialist

Business Analyst

SQL Developer

BI Developer

ETL Developer

- Design and implement a data warehouse
- Creating and maintaining start schema data models
- Performing ETL (Extract, Transform and Load of data) using SSIS
- Monitoring and tuning queries and data loads for performance improvement
- Generating paginated reports for business units using Microsoft SSRS or
  Power BI Report Builder
- Contributing towards the development of Data Warehouse, Data Marts
- Designing, building and deploying Power BI applications
- Taking part in team activities to understand reporting and dashboard requirements
- Utilization of Azure Cloud Services for respective use cases

Gregory
Shinder
Industry Expert

Gregory teaches Business Intelligence at Montreal College and he loves working with SQL Server, especially to solve performance problems. He also likes to design and implement high availability and disaster recovery solutions. He says "When I'm not trying to break another SQL server, you'll find me teaching SQL."

Before You Apply

Meet Program Specific Pre-Requisite for Business Intelligence Program

PROGRAM	LANGUAGE SKILLS	ACADEMIC REQUIREMENTS	RELEVANT FIELD OF STUDY
BUSINESS INTELLIGENCE & VISUALIZATION ANALYST	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.	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	Business, Economics, Statistics, Programming, SQL, Data, Analytics

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 recieve 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 put 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)

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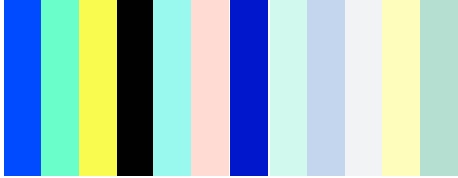
Life In
Montreal

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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