

Schulich School of Business

MASTERS

Shape
Your
Future



Earn the credentials you need for the career you want, with a highly specialized 12-month Masters program.

MBAN

MASTER OF BUSINESS ANALYTICS

Become an expert in the booming field of Big Data and gain a competitive advantage by earning a SAS™ certification.

ADDITIONAL MASTERS PROGRAMS AT SCHULICH

MAcc

MASTER OF ACCOUNTING

Position yourself for a challenging career in accounting with the CPA-Accredited MAcc, an intensive program that prepares graduates to write the Common Final Examination upon graduation.

MF

MASTER OF FINANCE

Gain access to a career in investment banking, risk or asset management and cover a significant portion of the CFA body of knowledge.

MMgt

MASTER OF MANAGEMENT

Build your knowledge of the major disciplines of management with this unique program designed for high-achieving graduates from non-business backgrounds.

MMKG

MASTER OF MARKETING

Equip yourself for the dynamic world of marketing as you master state-of-the-art tools and grow your literacy in analytics, advertising and consumer behaviour.

MREI

MASTER OF REAL ESTATE & INFRASTRUCTURE

Build your career on a solid foundation with this specialized program for leaders, entrepreneurs and city builders in both real estate and infrastructure.

MSCM

MASTER OF SUPPLY CHAIN MANAGEMENT

Develop the analytical skills needed to design creative supply chain solutions in this rigorous, experiential program offered both full- or part-time.

10 Student Life 12 Career Development 14 Schulich Global Alumni Network 15 Notable Schulich Alumni
18 The Toronto Advantage 20 Admission Requirements 21 Financial Aid 22 Tuition Fees 23 Cost of Living 24 Next Steps

MESSAGE FROM THE DEAN

Shape Your Future



The global business landscape is hyper-competitive, turbulent and complex. Managing effectively requires more than well-honed technical skills. It requires resiliency, tenacity, and fresh, new thinking. It requires the ability to explore a problem from multiple perspectives, to reframe it, and push through to actionable solutions.

At the Schulich School of Business, we have developed seven distinct full-time, 12-month Masters programs that will equip you to thrive in this new business paradigm; one that our School illustrated in the groundbreaking book *Re-Imagining Capitalism* published in collaboration with McKinsey & Company.

These programs strengthen your technical expertise and enhance your leadership skills. Gain hands-on experience at one of our cutting-edge labs and research hubs at our new Rob & Cheryl McEwen Graduate Study and Research Building. The building is home to our Centres of Excellence where we are global leaders in industries of the future, including business analytics, infrastructure and artificial intelligence.

Chart a course to achieve your career objectives with a Schulich 12-month Masters degree.

Dezső J. Horváth, PhD, CM

Dean & Tanna H. Schulich Chair in Strategic Management
Schulich School of Business

Canada's Top-Ranked Business School
Global Reach. Innovative Programs. Diverse Perspectives.

Schulich MBA: #1 IN CANADA (*Forbes, CNN Expansión, Corporate Knights, América Economía, eFinancialCareers*) **#2 IN THE WORLD** (*Corporate Knights*)
Kellogg-Schulich Executive MBA: #1 IN CANADA (*Financial Times, The Economist*) **#6 IN THE WORLD** (*QS TopMBA*) **#8 IN THE WORLD** (*The Economist*)

Master of Business Analytics

MBAN

“By holistically bridging technology with business acuity, the MBAN program offered a powerful combination to position me for success. No other program compared to this in design and value.”

MAY MASOUD (MBAN '16)

Data Science, Solution Specialist, SAS™ Canada

View May's story:
schulich.yorku.ca/mays-story 

Master of Business Analytics (MBAN)

Gain the tools and techniques to become an expert in the booming field of Big Data.

IN DEMAND

In an age of beacon technology, real-time bidding models and consumer-centric purchase pathways, data analysis has become one of the most highly sought skills in the competitive business landscape.

Take the opportunity to meet this growing demand: build a career deciphering Big Data with the Schulich Master of Business Analytics (MBAN).

CURRICULUM HIGHLIGHTS

In just 12 months, this intensive program provides you with a combination of technical expertise and effective communication skills. The curriculum pairs core courses in predictive modelling and programming with business fundamentals such as Case Analysis and Presentation Skills. Explore the wider contextual implications of unprecedented data collection on governance and privacy.

The capstone of the MBAN is the Analytics Consulting Project, in which you deepen your understanding of the subject matter and methodologies, as well as acquire experience with hands-on, problem-driven research and application. Working in teams over eight months, you'll develop meaningful insights to enhance an organization's success.

SAS™ PARTNERSHIP

Schulich takes pride in its partnership with SAS™ (Statistical Analysis Software), a recognized leader in advanced analytics and data management. MBAN students enjoy access to SAS™ certification exam vouchers and are awarded a much-coveted SAS™ certification upon completion of the program. In addition to SAS™, students may also gain exposure to R, SQL, and Python.

EXPLORE UNPRECEDENTED OPPORTUNITY IN AN EMERGING FIELD

The MBAN is uniquely applicable to a wide array of industries. Employers across financial services, consulting, pharmaceuticals and retail alike seek specialized professionals to analyze Big Data and create measurable value.

MBAN students fill the gap readily. Since the program's inception, close to 100% of each class has been employed within three months of graduation. Graduates of the program go on to excel in functional roles that drive key business decisions, finding success as Forecasting Analysts, Business Intelligence Managers and Customer Analytics Leads.

Students benefit from access to industry leaders, mentorship opportunities, and early employment offers from leading corporations including Deloitte, KPMG, Labatt, Bell Media and Scotiabank.

FULL-TIME



START DATE

May



COMPLETION

12 months

CERTIFICATION



All MBAN graduates gain SAS™ certification

“The Schulich Master of Business Analytics provided the tools and expertise to launch my career in the high-demand field of data analytics.”

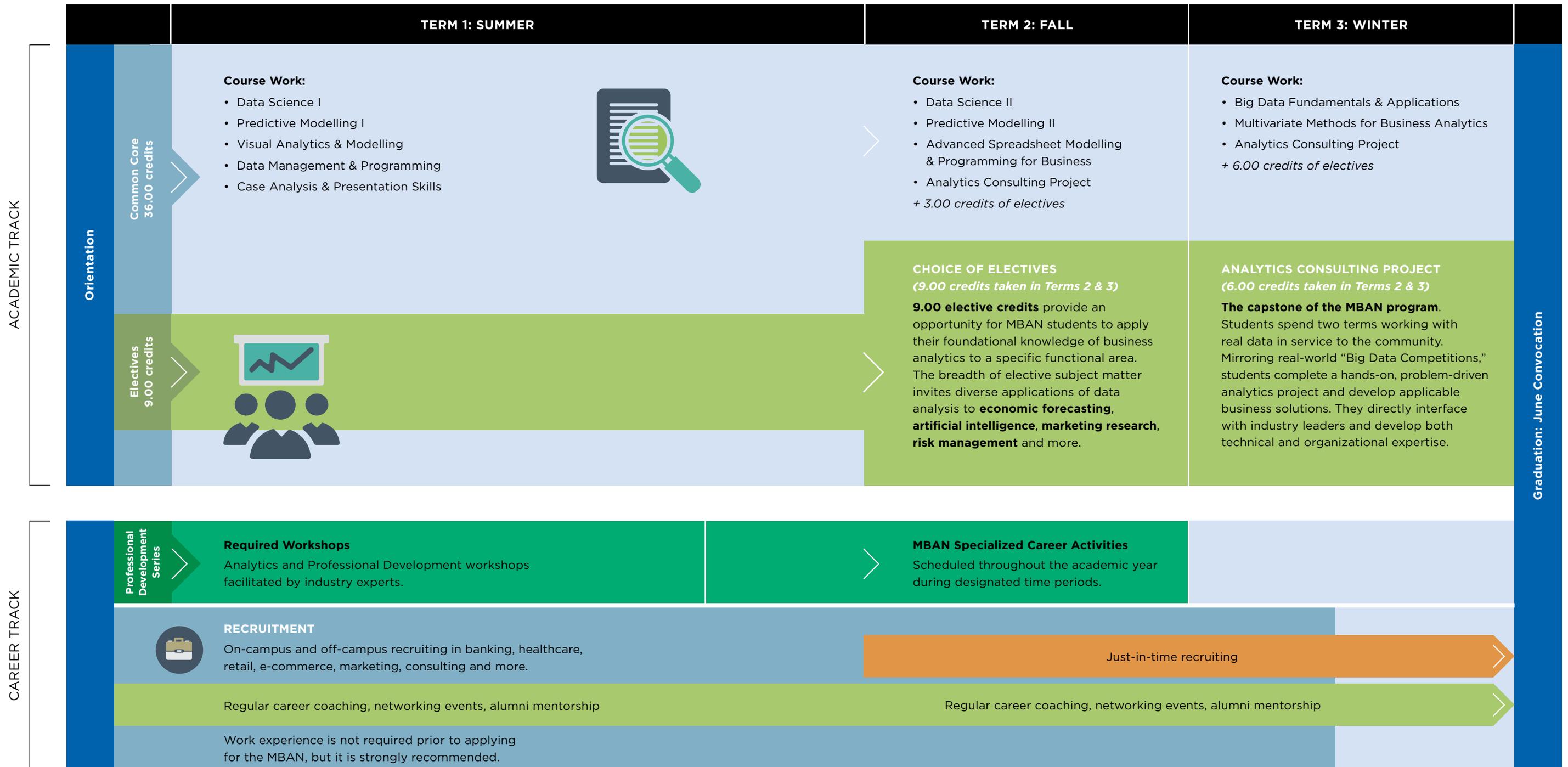
YON-JOON CHOO (MBAN '16)
Senior Consultant, Artificial Intelligence
Deloitte

View Yon-Joon's story:
schulich.yorku.ca/yon-joons-story



YOUR MBAN JOURNEY

The 12-month Master of Business Analytics prepares you for a career in a dynamic high-demand field. The Schulich MBAN will equip you to competitively enter the workforce with its rigorous curriculum and wide array of activities to support your personal, academic and professional development.



“The Schulich Master of Business Analytics complemented my prior education, with an innovative real-world approach that gave me an edge in the exciting field of analytics consulting.”

ILNAZ ELLE MAJZADEH AMELI (MBAN '16)
Manager, Advanced Analytics, Deloitte Canada



Ilnaz Elle Majzadeh Ameli (MBAN '16)
Manager, Advanced Analytics
Deloitte Canada

View Elle's story:
schulich.yorku.ca/elles-story 

PROFESSOR MURAT KRISTAL

*BSc (METU, Turkey); MBA (Bilkent, Turkey);
PhD (North Carolina)*

Associate Professor of Operations
Management and Information Systems
Director, Master of Business Analytics Program

Teaches: Multivariate Methods for Business
Analytics; Models & Applications in
Operational Research

“Professor Kristal has an unparalleled talent for simplifying complex statistical analyses in answering business questions. Not only did he demonstrate the tools available to interpret results, he also showed us the importance of addressing the right questions.”

LUCAS CALESTINI LUIZ (MBAN '16)



The Deloitte Cognitive Analytics & Visualization Lab, Schulich School of Business

Elevating Data Analytics in Canada

Launched as a collaboration between the Schulich School of Business, York University and Deloitte, the Deloitte Cognitive Analytics & Visualization Lab is a state-of-the-art space to study, model, code and translate big data.

The Lab's advanced platforms allow you to delve into exciting areas such as predictive analytics, natural language processing, machine learning and visualization. As an MBAN student, you will use the latest technologies to analyze a rich data set, deriving insights to address real issues facing organizations as part of the capstone Analytics Consulting Project. For more information, visit: dschulichlab.ai.

AT THE CUTTING EDGE

Employ the Lab's advanced technology to uncover and communicate insights in four emerging areas:

Predictive and Prescriptive Analytics



Build predictive and prescriptive models that deliver on insight and foresight. Learn methodologies that will allow organizations to make smarter business decisions faster, disrupt the industry, and outperform the competition.

Artificial Intelligence (AI)



Find out how computers can learn from data without being explicitly programmed each step of the way. Position yourself at the leading edge of deep learning and machine learning in areas that include neural networks, probabilistic models, statistical theory and natural language processing.

Cognitive



Gain exposure to platforms that integrate technological capabilities and algorithms to create systems that interface with complex data and humans. These cognitive tools allow machines to work with data while also enabling more natural human-machine interaction.

Data Visualization



Learn the invaluable skill of presenting clear and effective information as you examine principles from strategy, graphic design, psychology, communication theory and data science.

“Establishing the state-of-the-art Deloitte Cognitive Analytics & Visualization Lab at Schulich will enable both of our organizations to continue providing world-class expertise in business analytics.”

DEZSŐ J. HORVÁTH, PhD, CM

Dean & Tanna H. Schulich Chair in Strategic Management
Schulich School of Business

LAB LEADERS



Dr. Murat Kristal
Director, Master of Business Analytics
Schulich School of Business



Shelby Austin
National Leader of Strategic Analytics
Deloitte



Dr. Ian Scott
Chief Data Scientist
Deloitte



Dr. Marek Laskowski
Deloitte Data Scientist
Schulich School of Business



Digital rendering of the new Deloitte Cognitive Analytics & Visualization Lab.

Student Life

Make Life-Changing Connections

Build lasting memories as part of an engaged and diverse student community. Develop your strengths, skills and interests with a host of exciting co-curricular activities.

Participate in Case Competitions



Strengthen your analytical and presentation skills and master the case method with opportunities to compete around the world.

Discover New Interests and Passions



Choose from over 30 student-run clubs and organizations. From mining and investment banking to sustainable enterprise and women in leadership, you'll have the ability to pursue a broad spectrum of interests alongside your studies.

The Rob and Cheryl McEwen Graduate Study & Research Building

Designed by the award-winning international architectural firm Baird Sampson Neuert Architects, the 67,000 square-foot Rob and Cheryl McEwen Graduate Study & Research Building will address the need for increased student study and social space, as well as accommodate growth in new academic programs and modern research facilities.

Schulich's Centres of Excellence, including the Centre of Excellence in Responsible Business, the Centre for Global Enterprise, as well as the Brookfield Centre in Real Estate and Infrastructure, will be housed in the new Building. This expansion to the Schulich School of Business complex includes many technical features at the forefront of environmental sustainability in North America and will be home to the Deloitte Cognitive Analytics & Visualization Lab.



Team Schulich wins the 2018 Developers' Den international real estate case competition.

Enjoy New Social Activities



Join a tightly knit group of students and connect through sports, pub nights and community engagement. Schulich brings you a world of opportunity to expand your interests with students from an array of different backgrounds and regions.



Schulich's annual student-faculty soccer game.

Key Highlights

It's all Right Here for You at Schulich. Join In!



SEPTEMBER Schulympics

Join a weekend getaway organized by the Graduate Business Council (GBC) for canoeing, campfires and fun with your fellow students.



JANUARY MBA Games

Meet and compete with other graduate business students from top schools across Canada.



OCTOBER Culture Crawl

Celebrate your colleagues' different cultural backgrounds with food, song and performances.



APRIL Graduate Formal

Toast the end of the Winter Term with a night of awards, dining and dancing.

Schulich Celebrates Winning the 2018 MBA Games

Team Schulich finished first overall in the three-day competition against 600+ graduate students from 17 schools across Canada.



Career Development

Shape Your Success

The Schulich Career Development Centre (CDC) offers a wealth of innovative programs and resources to help students accelerate their careers and facilitate employment opportunities.

Our CDC Advisors are certified career coaches who work closely to help you identify your strengths, determine career objectives and develop a tailored plan to achieve your career goals. Benefit from a variety of resources that have supported consistently high placement rates for graduating students.

Career Workshop Modules



Benefit from skill-enhancing workshops aimed at making you more marketable and career-ready. Resume and cover letter writing, managing your online presence, and mastering the interview are a sampling of the workshops available to you.

Corporate Recruitment Events



Connect with companies such as EY, Deloitte, KPMG, Amazon, IBM, SAS™, Scotiabank, Brookfield Asset Management, Loblaw, TD Canada Trust, and CIBC about career opportunities in their organizations.

Networking Mixers

Engage with Schulich alumni and industry specialists at events such as the Asset Management Mixer, Day on Bay and Accounting Mixer. Enjoy breakfast networking events with leaders in Real Estate and Infrastructure, Health Industry Management and Financial Services.



Just-in-Time Recruiting

Access job and internship postings from companies around the globe.



Schulich Global Alumni Network

Notable Alumni are Leading by Example

When you graduate from Schulich, you become part of one of the largest business alumni networks in Canada. Here's a brief look at the scope of the Schulich alumni network and a sampling of those who are leading by example.

Connect and benefit from access to the Schulich Global Alumni Network

UPON GRADUATION, JOIN A
GLOBAL NETWORK OF OVER

30,000 90

active alumni in

countries



Enjoy exclusive access
to Schulich's online
alumni community,
which includes

91

global alumni
chapters in

62

countries

As a student, participate in the

SCHULICH ALUMNI MENTORSHIP PROGRAM



or engage with alumni at events and conferences to gain key
insights into the industries and careers that you're passionate about.

Take advantage of
life-long professional
development activities,
career management
resources, and alumni events.



Jasper Cheung (MBA '90)
President, Amazon.com, Japan
Member, International Advisory Council

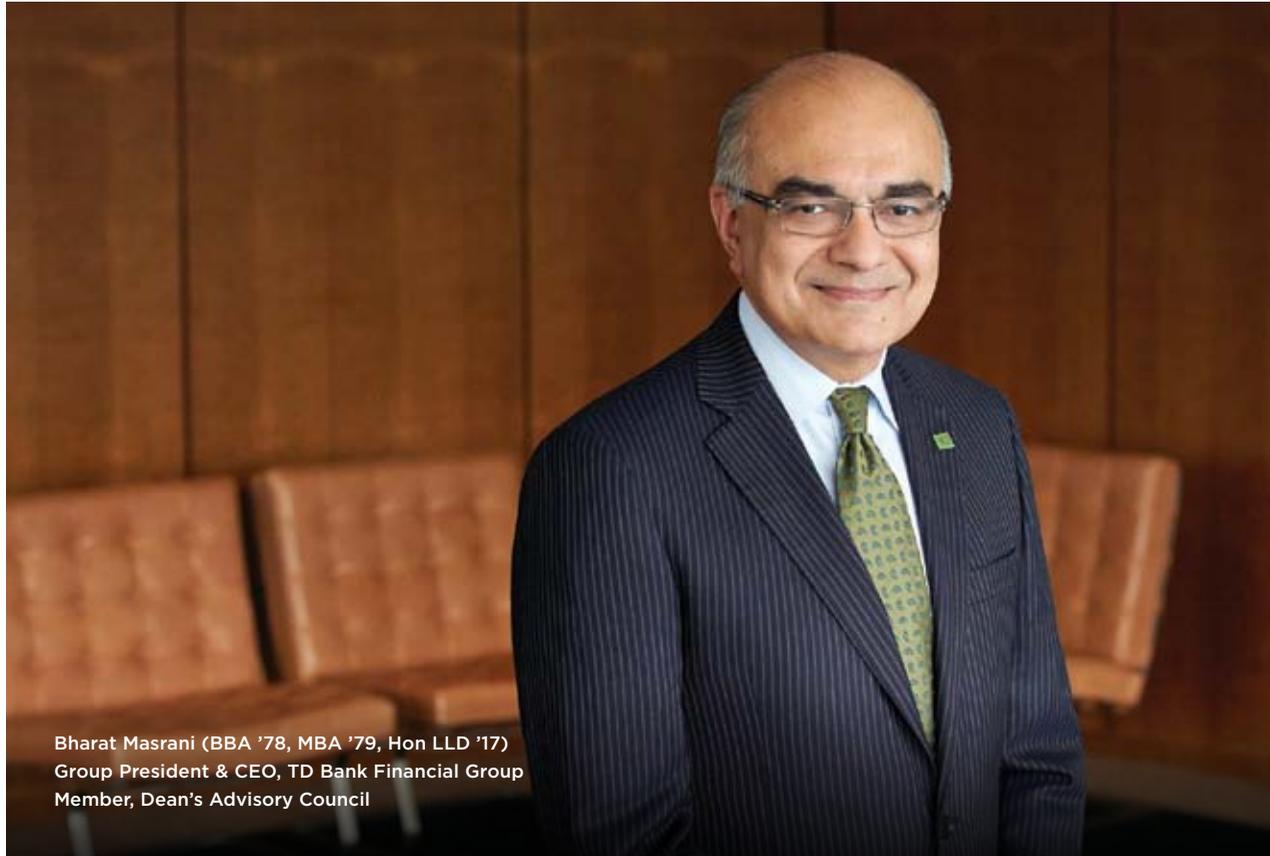


Laura Michalchyshyn (MBA '93)
Executive Producer, Co-Founder, Sundance Productions
Member, Arts, Media & Entertainment Advisory Board

Photo: Francis Hills



Frank M. Vettese (BBA '86, MBA '91)
Managing Partner & Chief Executive, Deloitte
Member, Dean's Advisory Council



Bharat Masrani (BBA '78, MBA '79, Hon LLD '17)
Group President & CEO, TD Bank Financial Group
Member, Dean's Advisory Council



Vincenzo Comisso (MBA '92)
Co-Founding Partner, President & CEO
9 Story Media Group



Janice Fukakusa (MBA '79, Hon LLD '16)
Corporate Director, Retired Chief Administrative Officer
& Chief Financial Officer, Royal Bank of Canada (RBC)
Member, Dean's Advisory Council



Kathleen Taylor, CM (MBA/JD '84, Hon LLD '14)
Chair of the Board, Royal Bank of Canada (RBC)
& Sick Kids Foundation
Member, Dean's Advisory Council



Robert R. McEwen, CM (MBA '78, Hon LLD '05)
Chairman & Chief Owner, McEwen Mining
Member, Dean's Advisory Council



Andrew Wu (MBA '89)
Group President, Greater China
LVMH



Ron Mock (MBA '79, Hon LLD '17)
President & CEO, Ontario Teachers' Pension Plan
Member, Dean's Advisory Council

The Toronto Advantage

Why Toronto Rocks

Come to Canada to study, and stay to build a life post-degree through favourable immigration pathways. Take advantage of in-house immigration support to plan for your future.

Ranked as the
SAFEST METROPOLITAN CITY IN NORTH AMERICA

3rd LARGEST
Aggregate stock exchange
in North America

**RANKED #3
IN THE WORLD**

PWC Cities of Opportunity 2016



One of the most multicultural cities in the world -

½ OF TORONTO'S POPULATION WAS BORN OUTSIDE OF CANADA

Ranked in the
TOP 5
cities in the world to do business

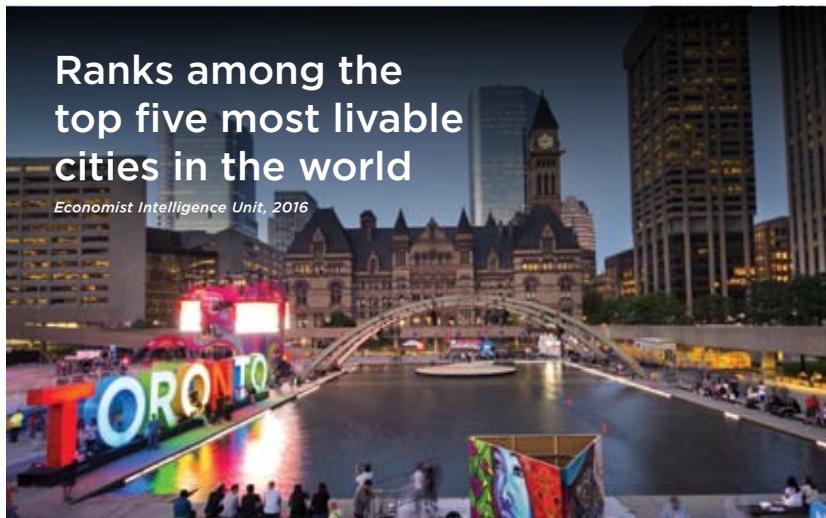
82 Companies with
over \$1 billion in
annual revenues

TOP 10
Best cities to live and work

Boston Consulting Group, 2014

Ranks among the top five most livable cities in the world

Economist Intelligence Unit, 2016



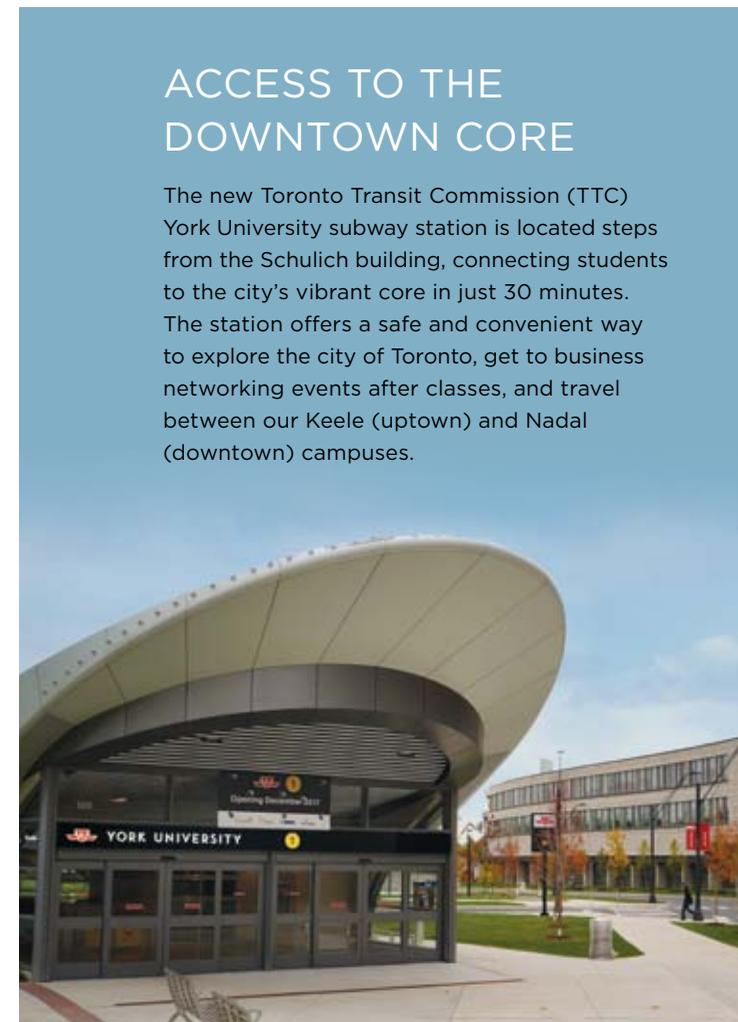
76,000 TOTAL
BUSINESSES

Source (unless specifically indicated): Invest Toronto



ACCESS TO THE DOWNTOWN CORE

The new Toronto Transit Commission (TTC) York University subway station is located steps from the Schulich building, connecting students to the city's vibrant core in just 30 minutes. The station offers a safe and convenient way to explore the city of Toronto, get to business networking events after classes, and travel between our Keele (uptown) and Nadal (downtown) campuses.



Admission Requirements

What's Required to Begin Your Journey

REQUIREMENTS	MBAN Master of Business Analytics
GPA	B+
PREREQUISITE COURSES IN HONOURS PROGRAM	Strong Quantitative Background
GMAT/GRE	GMAT or GRE
ESSAYS	2 video, 2 written, 1 timed written
REFERENCE LETTERS	2
WORK EXPERIENCE	Recommended but not required
LANGUAGE PROFICIENCY	IELTS: 7.0 (minimum 6.5 on each dimension) TOEFL: 100 (minimum 23 on each dimension)
ADMISSIONS DEADLINES	<p>MAY 2019 ENTRY</p> <p>Round 1*: Nov. 1, 2018 Round 2: Dec. 13, 2018 Round 3**: Feb. 28, 2019</p> <hr/> <p>*International students are encouraged to apply in Round 1. International students are still welcome to apply after this date and will be considered for admission pending space in the program. Please keep in mind that you must have enough time to apply for a study permit if you are granted an offer. **For domestic applicants only.</p>

Financial Aid

Invest in Your Future

We welcome the opportunity to discuss ways to finance your education and the return on investment our programs offer. Send us an email at: finaid@schulich.yorku.ca or visit: schulich.yorku.ca/financial-aid.

\$2 Million

in Scholarships, Awards and Bursaries



Line of Credit for Domestic Students

Visit schulich.yorku.ca/financial-aid/loans for a list of partnered banks and preferred rates for domestic students in professional programs.

Loans for International Students

To learn more about funding opportunities for international students, please visit: schulich.yorku.ca/financial-aid/loans

Additional Financial Aid

- Support for case competitions
- Partnerships with:



Contact Us

Email: finaid@schulich.yorku.ca
schulich.yorku.ca/financial-aid

Tuition Fees

Please note that tuition fees for 2019 and beyond have not been set. Below are 2018-2019 fees.

All fees are in Canadian dollars

		DOMESTIC STUDENTS Canadian Citizen, Landed immigrant, Permanent Resident	INTERNATIONAL STUDENTS Visa/Study Permit
MF MBAN MSCM	Cost Per Term* 2018 – 2019	\$ 19,930 (MF, MBAN or MSCM, Full-time) \$ 9,965 (MSCM, Part-time)	\$ 25,470
	TOTAL TUITION** (Approx. based on 3 terms)	\$ 59,800	\$ 76,400
MAcc MMgt	Cost Per Term* 2018 – 2019	\$ 9,920 (MAcc or MMgt, Full-time)	\$ 18,020
	TOTAL TUITION** (Approx. based on 3 terms)	\$ 29,800	\$ 54,100
MMKG	Cost Per Term* 2018 – 2019	\$ 13,320 (Full-time)	\$ 25,470
	TOTAL TUITION** (Approx. based on 3 terms)	\$ 39,960	\$ 76,400
MREI	Cost Per Term* 2018 – 2019	\$ 18,540 (Full-time)	\$ 24,220
	TOTAL TUITION** (Approx. based on 3 terms)	\$ 55,600	\$ 72,700

* All fees are subject to change.
 ** Total tuition fees are approximate and vary with start date and program length. Please consult the Schulich School of Business website.
 Total tuition fees listed above include an estimated \$450 per term ancillary and student referenda fee.
 For supplementary fee information please refer to the Student Financial Services website: sfs.yorku.ca/fees/courses



Cost of Living

LIVING EXPENSES IN TORONTO ¹ (1 Term)	
Books/Course Materials	\$ 750
Rent (On Campus) ²	\$ 5,000
Food	\$ 1,500
Personal Expenses	\$ 1,000
Health Insurance (UHIP + GSA coverage) ³	\$ 450
APPROXIMATE COST PER TERM	\$ 8,700

The chart above (all figures are approximations) is intended as a budget guide for students studying full-time at the Schulich School of Business. Costs are listed in Canadian dollars.

¹ This does not include tuition fees, for current tuition fees please contact the financial aid office directly.
² Off-campus housing varies in price from \$500 – \$1,200 per month depending on the location and options. For on-campus accommodation visit yorku.ca/stuhouse
³ Participation in the University Health Insurance Plan (UHIP) is mandatory only for International Students while in Toronto. The Graduate Student Association (GSA) plan is for dental and drug coverage (mandatory for all domestic and international full-time students unless student has alternative coverage). Coverage for spouse/family is available at additional rates. Health/Drug/Dental plan rates are subject to change. Please visit health.gov.on.ca for details on Ontario Health Insurance Plan (OHIP) coverage (for domestic students only). Subtract UHIP cost (approximately \$225) for domestic student total average cost.



Acquire the skills and credentials you need for the career you want.

FIND OUT MORE ABOUT SCHULICH

1. Visit us online: schulich.yorku.ca
2. Join us for an in-person or online information session, or on campus at an open house event. Register at: schulich.yorku.ca/events
3. Meet one-to-one with our admissions team, in person, on the road or online to discuss your profile. Register at: schulich.yorku.ca/grad-inquiry

schulich.yorku.ca

Connect with Us



Learn about us on the Web:
schulich.yorku.ca



Follow us on Twitter:
[@SchulichSchool](https://twitter.com/SchulichSchool)



Watch us on YouTube:
youtube.com/user/SchulichSchool



Connect with us on LinkedIn:
linkedin.com/company/schulichbusiness



Like us on Facebook:
facebook.com/SchulichSchool



Email us at:
admissions@schulich.yorku.ca



Schulich Masters Programs provide students with the technical skills and career preparation they need to pursue dynamic roles across a broad spectrum of industries.

schulich.yorku.ca

Schulich School of Business
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York University
4700 Keele Street
Toronto, Ontario, Canada
M3J 1P3

Global Reach.
Innovative Programs.
Diverse Perspectives.



Produced on paper made from recycled content from sustainable forests. Elemental-chlorine free. Acid free for archival quality.