

2026-2027 Student Viewbook

**Markham Campus**  
York University

YORK 





# Reimagine the Future of Education

At York University Markham Campus, we are reimagining the future of education, one that is connected to the evolving needs of our global communities. As Deputy Provost, I am proud to welcome you to an institution that champions innovation and prepares students to become global leaders.

Our campus is designed to provide a forward-thinking learning environment where academic excellence blends with high-level experiential opportunities.

Our cutting-edge programs focus on technology, entrepreneurship, and innovation, and our strong partnerships with industry leaders offer unique opportunities in advanced research in AI & Society, FinTech and Digital Cultures. Here, you will be a part of a vibrant community that supports bold ideas that encourage you to push boundaries.

Whether you're an aspiring entrepreneur, a future scientist, a passionate advocate, or a creative thinker, York University Markham Campus will provide the resources and support to help you thrive. Your journey at our campus is just beginning, and I look forward to seeing the impact you will make.

Welcome to York University Markham Campus!

**Dan Palermo**

Deputy Provost, York University Markham Campus



## Land Acknowledgment

York University recognizes that many Indigenous Nations have longstanding relationships with the territories upon which its campuses are located. We acknowledge that our Markham Campus is situated upon traditional territories of the Anishinaabe Peoples and of the Haudenosaunee Peoples. These territories are covered by the Upper Canada Treaties. The First Nations community in closest proximity to the City of Markham are the Chippewas of Georgina Island.

### Pronunciation

Anishinaabe: (an-ish-in-aabe)

Haudenosaunee: (hoodt-en-oh-show-nee)

Chippewas: (chip-i-waas)

# Your Journey Begins Here

## Welcome to York University Markham Campus

We are absolutely thrilled to cultivate a vibrant and dynamic community where you will feel right at home. At York University Markham Campus, you will find inclusivity and innovation in an environment where ideas thrive, and students are empowered to make a difference.

Our dedicated community of staff, faculty and student leaders are here to support you every step of the way. We are committed to providing a caring atmosphere where you will grow, discover and succeed.

This is your opportunity to explore new interests, develop valuable skills, and create lasting memories while shaping your future. Embrace every experience, take on new challenges and make the most of your time at York University Markham Campus.

I look forward to welcoming you into our community.

**Catherine Salole**

Executive Director, Markham Student Services



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# Markham and York Region

## Discover the Markham Advantage

Markham Campus isn't just a place to learn— it's a thriving community at the heart of one of Ontario's fastest growing cities. Markham is one of Canada's most diverse cities, embedded in a region where some 230 distinct ethnicities call home.

Markham is also more than a vibrant cultural hub; it's a powerhouse of innovation. With over 1,500 technology and life science companies driving the local economy, students at Markham Campus are immersed in an ecosystem of opportunity. Whether you're a local student seeking a world-class education close to home or traveling from afar to be part of something extraordinary, you'll join an open-minded, forward-thinking cohort of changemakers shaping the future.

At Markham Campus, education goes beyond the classroom. Our focus on experiential learning connects students with local employers, startups and community leaders, ensuring real-world experience makes an impact. Here, learning is not just about acquiring knowledge—it's about applying it in a city built for innovation. Come be part of something bigger.



*“York University’s Markham Campus is a transformative addition to our city. As a globally recognized academic leader, York reinforces Markham’s status as a hub for talent and innovation. This campus is already making a meaningful impact, fostering a highly educated workforce and driving future growth. It is truly a game changer for Markham and beyond.”*

**Frank Scarpitti**

Mayor of the City of Markham

## Markham: A place for opportunity and growth



**9,900+**  
companies  
operate in Markham



One of Canada's  
**growing tech  
hubs**



**1,500+**  
technology and life  
science companies



**Canada's most  
diverse city\***

\*2021 Census, Statistics Canada



# Markham Experiential Learning

## Launch Your Career with Co-op, Internships and More

At Markham Campus, we offer a wide selection of co-op, internships, and other work integrated learning opportunities to help you begin your career. Each experience is designed to give you hands-on opportunity in your field, allowing you to build practical skills, expand your professional network and add depth to your studies.

Through case studies, research projects and community initiatives, you'll apply classroom concepts to real situations. This strong focus on experiential learning lets you turn theory into practice, gain up-to-date industry insight and develop the skills employers value in today's competitive job market.

Join us at Markham Campus and start an educational journey that positions you for a bright and successful future.



**All undergraduate programs offer co-op**



## WIL Student of the Year, Experiential & Work-Integrated Learning Ontario



"I was so happy to earn this award. I'm very much a hands-on learner, and I learn by doing. Theories that I learn in the classroom, or in a meeting at work, I'm able to apply in my role at Shopify and make connections as to why it's important... Now, I want to help other young women find their place in tech."

**Gira Chawda**, 2<sup>nd</sup> year Markham Campus student  
**Shopify**

## BMO's 'Student of the Term'



"Being recognized as BMO's 'Student of the Term' reflects my enthusiasm for continuous learning and meaningful contribution in the complex field of cybersecurity. My quest for knowledge and efficient communication has allowed me to integrate seamlessly into the BMO team and contribute effectively from the outset."

**Eamon Ryan**, 2<sup>nd</sup> year Markham Campus student  
**BMO**

# Undergraduate Programs





# Communication, Social Media & Public Relations (BA)



Faculty of Liberal Arts & Professional Studies

**Communication, Social Media & Public Relations is a new stream in the existing Communication & Media Studies (BA) program.**

Offered exclusively at Markham Campus, this program will help you develop a solid foundation in communication and media studies while pursuing an intensive focus on the study of social media and public relations. Acquire research experience, analytical skills and expertise in communicating across multimedia formats with an emphasis on ethics and a commitment to social justice and transformation. The program also includes experiential education and placement opportunities, to support you in navigating future career or academic pursuits.

Admission Requirements	Sample First-Year Courses
<ul style="list-style-type: none"> <li>Ontario Secondary School Diploma (OSSD)</li> <li>6 4U or M level courses including:               <ul style="list-style-type: none"> <li>ENG4U (prerequisite)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Social Media, Public Relations &amp; Society</li> <li>Introduction to Communication and Media</li> </ul>

\* For full course information, including prerequisites, please scan the QR code.

## Equip Yourself

- Communicate effectively to different audiences in a variety of formats (oral, visual, textual) using a range of media practices, technologies and platforms.
- Apply relevant ethical, historical, critical and current communication and media studies frameworks to critically understand the sociocultural, political, economic, technological and environmental dimensions of social media and public relations.

### POSSIBLE CAREERS INCLUDE:

- Public Relations Specialist
- Social Media Manager
- Communications Officer



# Computer Science for Software Development (BASc)



## Lassonde School of Engineering

Choose from exciting options in emerging areas such as cloud computing, cyber security and data science in this program, which puts innovative ideas at the heart of program design.

In your courses, you will have the opportunity to work on real-world community and industry-inspired projects, covering both theory and practice. Moreover, through experiential learning, you'll play an active role in the learning process, whether that's during extensive labs, project-based assessments, simulated workplace assignments and/or work terms in Markham-based industrial or non-profit organizations. It's all about building the complementary skills of a well-rounded digital citizen.

Admission Requirements	Sample First-Year Courses
<ul style="list-style-type: none"> <li>Ontario Secondary School Diploma (OSSD)</li> <li>6 4U or M level courses including: <ul style="list-style-type: none"> <li>ENG4U (prerequisite)</li> <li>MHF4U (prerequisite)</li> <li>SBI4U or SCH4U or SPH4U (prerequisite)</li> <li>An additional 12U Math (recommended)</li> </ul> </li> <li>No prerequisite courses below 70%</li> </ul>	<ul style="list-style-type: none"> <li>Coding through Biology</li> <li>Coding through Chemistry</li> <li>Teamwork and Communication for Software Development</li> <li>Web-Centric Programming</li> <li>Logic and Computing</li> </ul>

\* For full course information, including prerequisites, please scan the QR code.

## Equip Yourself

- Work with others to solve systems and organizational problems while reconciling conflicting objectives.
- Apply privacy, ethical, social, legal and economic considerations to solution design.
- Communicate technical information to all audiences.
- Manage the interplay of theory and practice in software development for community-inspired projects.
- Integrate different aspects of software development in system design, the software development life cycle and the interplay of detail and abstraction at the system level.

## POSSIBLE CAREERS INCLUDE:

- > Software Engineer
- > Data Scientist
- > Cloud Solutions Architect
- > Cyber Security Specialist





# Creative Technologies (BFA)

School of the Arts, Media, Performance & Design



**Apply creativity, collaboration and entrepreneurship to address real-world problems in fast-changing industries, such as the ethics of disruptive technologies, web3, virtual worlds, creative applications of artificial intelligence, and more.**

The Creative Technologies (BFA) program empowers students to develop multidisciplinary creative skills and technological expertise through hands-on learning with an emphasis on social applications and contexts. As a student in this program, you will engage in collaborative research and digital projects that address real-world problems and contribute to emerging industries. Through innovative skills-based courses, you will gain practical experience such as technology for fabrication, media processes, digital content creation, virtual environments and more. Grounded in critical entrepreneurship, the curriculum focuses on collaboration, sustainability and social change.

Admission Requirements	Sample First-Year Courses
<ul style="list-style-type: none"> <li>Ontario Secondary School Diploma (OSSD)               <ul style="list-style-type: none"> <li>6 4U or M level courses including:                   <ul style="list-style-type: none"> <li>ENG4U (prerequisite)</li> <li>12U Arts course or similar arts training (recommended)</li> </ul> </li> <li>No portfolio is required</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Creative Methodologies I &amp; II</li> <li>Creating with AI</li> <li>Understanding Coding</li> <li>Experiential Education in Creative Technologies (with Community/Industry Partners)</li> <li>Electives Offering Experiential Education in VR/AR, Immersive Experiences, Industry/Community Engagement and Access to the Faculty's Award-Winning Digital Artists, Curators and Designers</li> </ul>

\* For full course information, including prerequisites, please scan the QR code.

## Equip Yourself

- Create exceptional, socially engaged projects in the creative industries using advanced digital technologies.
- Analyze and critique contemporary digital projects within aesthetic, conceptual, and historical frameworks.
- Develop technological skills and creative methodologies to generate ideas, proposals, and solutions within collaborative, interdisciplinary and professional settings.
- Gain professional experience by collaborating with industry partners, community organizations, and others in the City of Markham, the wider York Region, and within global networks.

## POSSIBLE CAREERS INCLUDE:

- Creative Technologist
- Digital Content Creator
- Interactive Exhibition Designer
- Programming Director/Curator
- Digital Community Artist & Organizer



# Digital Technologies (BASc)

Lassonde School of Engineering



**Earn while you learn—with a full-time salary from day one. Offered at Markham Campus, the Digital Technologies program is the first of its kind in Canada. Developed with leading employers like Shopify, IBM, EY, and RBC, it combines paid, full-time work with academic study—so you graduate with a degree and real-world experience.**

Over four years, you'll work with an employer, gaining mentorship, applying your learning in real time, and building a portfolio that reflects real challenges and results. Specialize in Cybersecurity, Software Development, or Data Science—and graduate ready to lead in today's digital economy.

Admission Requirements	Sample First-Year Courses
<ul style="list-style-type: none"> <li>Ontario Secondary School Diploma (OSSD)</li> <li>6 4U or M-level courses including:               <ul style="list-style-type: none"> <li>ENG4U (prerequisite)</li> <li>MHF4U (prerequisite)</li> <li>An additional 12U Math (recommended)</li> </ul> </li> <li>No prerequisite courses below 75%</li> <li>Employment offer from one of our employer partners</li> </ul>	<ul style="list-style-type: none"> <li>Introduction to Computational Thinking</li> <li>Teamwork &amp; Communication for Software Development</li> <li>Introduction to Business</li> <li>Object Oriented Problem Solving</li> <li>Web Development Basics</li> </ul>

\* For full course information, including prerequisites, please scan the QR code.

## Equip Yourself

- Meet business needs by critically analyzing, comparing and proposing potential digital technology solutions.
- Design, build and maintain fit-for-purpose, robust, secure digital systems.
- Analyze and prioritize security risks to digital systems and operational procedures.
- Clearly communicate, both orally and in writing, complex ideas to a variety of audiences using a range of appropriate strategies and media.

## POSSIBLE CAREERS INCLUDE:

- Cyber Security Specialist
- Machine Learning Developer
- Data Scientist
- Software Engineer





# Entrepreneurship & Innovation (BCom)

Faculty of Liberal Arts & Professional Studies



**A new Markham Campus stream in York University's established Commerce program, this option lets you combine a core business education with courses focused on developing an action-oriented, entrepreneurial mindset for overcoming organizational and societal challenges in an ever-changing world.**

Draw from business and social perspectives to understand how value is created in both for-profit and not-for-profit organizations. You will benefit from hands-on, practical education in entrepreneurship and innovation built on a strong foundation of theoretical knowledge. Program-specific courses will include Entrepreneurial Strategy, Creating & Launching New Products, Hackathon I & II, and Social Innovation and Entrepreneurship.

Admission Requirements	Sample First-Year Courses
<ul style="list-style-type: none"> <li>• <b>Ontario Secondary School Diploma (OSSD)</b></li> <li>• <b>Six 4U or M level courses including:</b> <ul style="list-style-type: none"> <li>- <b>ENG4U</b></li> <li>- <b>MHF4U Advanced Functions</b></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Introduction to Innovation &amp; Creativity</li> <li>• Introduction to Business</li> <li>• Exploring the Functions of Business</li> <li>• Introductory Marketing</li> </ul>

\* For full course information, including prerequisites, please scan the QR code.

## Equip Yourself

- Apply relevant theories, methodologies and critical thinking skills in solving organizational and societal problems.
- Work collaboratively with teams to communicate arguments and pitch ideas effectively to a variety of audiences.
- Challenge the status quo, question assumptions and embrace social change.
- Learn what it takes to develop new products, establish new firms and create new markets.
- Prepare yourself to mobilize entrepreneurial thinking in whatever career you choose.

## POSSIBLE CAREERS INCLUDE:

- Entrepreneur
- Business Consultant
- Product Developer
- Venture Capital Manager



# Financial Technologies (BSc)

Faculty of Liberal Arts & Professional Studies



**This program prepares you for a technology-related career in the financial sector.**

Combine computing and information technology training with economics and finance education. Through a specially designed combination of courses, explore diverse aspects of the financial technologies industry, from AI and machine learning, financial systems design and financial cryptography, to quantitative finance, banking and payment systems, e-trading, and distributed ledger technologies. Graduate with a strong understanding of finance, information and computational technologies and the connections between the two.

Admission Requirements	Sample First-Year Courses
<ul style="list-style-type: none"> <li>Ontario Secondary School Diploma (OSSD)</li> <li>6 4U or M level courses including:                             <ul style="list-style-type: none"> <li>ENG4U (prerequisite)</li> <li>MHF4U (prerequisite)</li> <li>SBI4U or SCH4U or SPH4U (prerequisite)</li> <li>MCV4U (recommended)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Applied Calculus and Statistics</li> <li>Introduction to Programming for Financial Technologies</li> <li>Micro- and Macroeconomics</li> <li>Financial Services and Technologies (4th Term)</li> </ul>

\* For full course information, including prerequisites, please scan the QR code.

## Equip Yourself

- Identify, analyze and make informed financial decisions using computational and mathematical techniques and technologies.
- Develop secure, high-assurance computing and information systems for solving financial and other business problems.
- Recognize and respond to innovative technologies emerging in the industry.

### POSSIBLE CAREERS INCLUDE:

- Financial Data Analyst/Engineer
- Quantitative Analyst
- Artificial Intelligence (AI) Engineer for Finance
- Financial Software Systems Designer/Architect
- Blockchain Specialist
- Business/IT Analyst for the Financial Sector





# Sport Management (BSM)

Faculty of Liberal Arts & Professional Studies



**This business-oriented program focuses on the managerial and organizational aspects of sport.**

Learn about sport innovation and entrepreneurship alongside studies in sport leadership, sports accounting and finance; sport marketing; sport communications and community relations; sport law; sport policy and governance; and sport analytics and e-sports. The experiential education component includes strategic management, marketing or finance and accounting projects. It also includes two employer and community-focused, hands-on learning opportunities. You will be introduced to creativity and innovation in the world of recreational, amateur and professional sport, and develop skills and knowledge relevant to evolving sport management practices.

Admission Requirements	Sample First-Year Courses
<ul style="list-style-type: none"> <li>• <b>Ontario Secondary School Diploma (OSSD)</b></li> <li>• <b>6 4U or M level courses including:</b> <ul style="list-style-type: none"> <li>- <b>ENG4U (prerequisite)</b></li> <li>- <b>MHF4U or MDM4U (prerequisite)</b></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Introduction to Sport Management</li> <li>• Sport in Society</li> <li>• Sport and Legal Environment</li> </ul>

\* For full course information, including prerequisites, please scan the QR code.

## Equip Yourself

- Gain foundational knowledge of sport management as a profession.
- Lead sport innovation and change initiatives in recreational, amateur and professional sports.
- Draw on sport management fundamentals, including legal, economic, financial, sociological and psychological insights, to respond to industry challenges.

### POSSIBLE CAREERS INCLUDE:

- Sport and Recreational Program Administration
- Professional Sports Management
- Sports Marketing and Communications Professional
- Athletic Director
- Sport Entrepreneurship



# First Year Engineering Core Program

Lassonde School of Engineering



Students in Engineering begin their studies with a foundational common first year. The first year courses in applied mathematics, physical sciences, programming, and engineering (design, ethics, and communication) provide a strong base for branching out into the engineering majors. You also get the unique opportunity to experience two York campuses. After completing your first year at Markham, you'll transition to Keele Campus to continue your degree—and we'll support you every step of the way.

The first year program allows you to explore various engineering majors before committing to one in second year. At Lassonde, we believe this approach helps you discover your passions and find your fit.

You can decide on your major during your first year or complete our optional Boost co-application by designated deadlines to secure an Engineering Program Guarantee, ensuring a reserved space in your chosen engineering major.

First year Engineering students at Markham Campus take the same courses as those at Keele Campus while benefiting from smaller class sizes, brand-new facilities, and access to the diverse Markham community.

Admission Requirements	Sample First-Year Courses
<ul style="list-style-type: none"><li>• Ontario Secondary School Diploma (OSSD)</li><li>• 6 4U or M level courses including:<ul style="list-style-type: none"><li>- ENG4U (prerequisite)</li><li>- MHF4U (prerequisite)</li><li>- MCV4U (prerequisite)</li><li>- SCH4U (prerequisite)</li><li>- SPH4U (prerequisite)</li><li>- No prerequisite courses below 70%</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Physics 1 (Mechanics) and 2 (Electricity, magnetism, and optics)</li><li>• Computational Thinking Through Mechatronics</li><li>• Calculus 1 and 2</li><li>• Engineering 1: Ethics, Creative Problem Solving and Engineering Design Principles</li></ul>

★ For full course information, including prerequisites, please scan the QR code.

York Engineering programs allow you to build the core skills of an engineer while sampling the variety of disciplines we offer.





# First Year Science Program

Faculty of Science



Begin your journey in this supportive learning environment designed specifically for first-year students, setting you up for success throughout your academic career.

Whether you have a clear career goal or you’re exploring science in your first year, you’ll thrive at the Markham Campus. Its innovative approach encourages collaboration across disciplines, offers smaller, engaging classes, creative course designs, state-of-the-art learning spaces, flexible learning options, and meaningful connections with professors.

In your first year, you’ll benefit from personalized advising sessions with dedicated academic teams who will help you shape your future goals. You’ll also take part in a comprehensive, year-long transition plan designed to support your move to the Keele Campus, featuring workshops, campus visits, and guidance from a designated peer mentor from Keele. By completing this program, you’ll fulfill all first-year requirements for various Keele Campus programs, including Life Sciences (Biology, Biomedical Science, Biotechnology) and Chemical Sciences (Biochemistry, Chemistry). Beginning in your second year, you’ll continue your studies at Keele Campus, pursuing your chosen degree and enhancing your career prospects through experiential opportunities such as co-ops, internships, and more.

*“One of the biggest perks of being in a smaller campus is that you actually get to know your professors. I’ve had the chance to engage with my courses rather than just keep up with them. Beyond academics, what made this experience special for me was the chance to be part of something bigger. One last thing I want future students to know is that a small campus is amazing for making friends. Since your classes are small, it’s very easy to talk to new people, and especially if you join clubs, it’s very easy to make new friends. It was one of the best decisions I’ve ever made.*

**Maria-Aimée Tat**, First-year Science student

Admission Requirements	Sample First-Year Courses
<ul style="list-style-type: none"><li>• <b>Ontario Secondary School Diploma (OSSD)</b></li><li>• <b>6 4U or M level courses including:</b><ul style="list-style-type: none"><li>- <b>ENG4U (prerequisite)</b></li><li>- <b>MHF4U (prerequisite)</b></li><li>- <b>SBI4U or SCH4U or SPH4U (prerequisite)</b></li><li>- No prerequisite courses below 70%</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Evolution, Ecology, Biodiversity &amp; Conservation</li><li>• Chemical Structure</li><li>• Mathematics for Biological and Health Sciences</li><li>• Physics with Life Science Applications</li><li>• Fundamentals of Computer Use</li></ul>

\* For full course information, including prerequisites, please scan the QR code.

The Faculty of Science is designed to equip students with the scientific thinking that is essential to any career or academic path.



# Graduate Programs





# Graduate Diploma in Biotechnology (GDB)



Faculty of Graduate Studies

Gain a clear understanding of current practices and advancements in the Biotechnology sector. This stand-alone graduate diploma will enhance and sharpen the knowledge and skills you developed in your biology undergraduate degree.

## Equip Yourself

- Apply advanced biotechnology principles to critically navigate each stage of the biotech product lifecycle from R&D to commercialization.
- Analyze the Canadian biotechnology product development process with an emphasis on standard operating procedures, regulatory pathways, clinical trial phases, packaging and labeling requirements, good manufacturing practices (GMP), and compliance with national and international regulations.
- Evaluate, ethically, politically and socially, the implications and potential limitations of biotechnology practices, their alternatives and industry developments and trends.



## What to Expect

- The program is full-time.
- Students complete five three-credit courses over a period of two terms (eight months).
- Industry-centered courses allow for student networking with the biotechnology sector.

Program-Specific Admission Requirements	Sample Courses
<ul style="list-style-type: none"><li>• <b>Bachelor of Science degree in Biology, Biological Sciences, Biotechnology, Life Science or related discipline</b></li></ul>	<ul style="list-style-type: none"><li>• Introduction to Biotechnology Practice</li><li>• Science Communication and Writing</li><li>• Data Analysis, Product Development and Commercialization in Biotechnology</li></ul>

\* For full course information, including prerequisites, please scan the QR code.

Add to the knowledge and skills developed in your related Biology undergraduate degree through this diploma focused on the Biotechnology practice in the Canadian private sector.



# Graduate Diploma in Management (GDM)

## Faculty of Graduate Studies



Choose from exciting options in emerging areas such as cloud computing, cyber security and data science in this program, which puts innovative ideas at the heart of program design.

You will develop a robust understanding of organizational theory, marketing, accounting, finance, operations management, management information systems, organizational behaviour and law. You will hone your new-found skills and knowledge in a capstone course addressing real-life organizational problems. With a GDM, non-business graduates and graduates from international institutions can transition seamlessly into the Master of Science in Management Practice (MScMP) program.

### Equip Yourself

- Understand major fields of management and how they support and advance organizational goals.
- Support your decisions with relevant knowledge and data.
- Contribute and add value within six months of starting a managerial position.

### What to Expect

- Complete your graduate diploma in two semesters.
- Classes are offered on weekday afternoons and evenings.
- In the first semester, students take six functional modules, 1.5 credits each.
- The second semester consists of two functional modules followed by an experiential learning capstone course.

Program-Specific Admission Requirements	Sample Courses	Degree Specializations
<ul style="list-style-type: none"> <li>• Honours undergraduate degree</li> <li>• At least a B standing in the final two years of full-time equivalent study</li> </ul>	<ul style="list-style-type: none"> <li>• Principles of Marketing Management</li> <li>• Financial and Management Accounting</li> <li>• Management Information Systems</li> <li>• Organizational Theory and Strategic Management</li> <li>• Manufacturing and Service Operations Management</li> </ul>	<ul style="list-style-type: none"> <li>• Business Management</li> <li>• Not-for-Profit/ Public Sector Management</li> </ul>

\* For full course information, including prerequisites, please scan the QR code.

Develop a robust understanding of the field of management and key skills required in managing an organization without the requirement of a business background.





# Master of Biotechnology Management (MBM)



Faculty of Graduate Studies

Graduate with two credentials – a Master’s of Biotechnology Management and a Graduate Diploma in Management – and position yourself to make immediate contributions to the growing Canadian biotechnology industry. This one-of-a-kind program in Canada provides graduate-level training in biotechnology, a graduate education in management, and a paid internship(s).

## Equip Yourself

- Apply advanced biotechnology principles to critically navigate each stage of the biotech product lifecycle from research and development to commercialization while integrating effective management skills.
- Analyze the Canadian biotechnology product development process with an emphasis on standard operating procedures, regulatory pathways, clinical trial phases, packaging and labeling requirements, good manufacturing practices (GMP), and compliance with national and international regulations.
- Evaluate, ethically, politically and socially, the implications and potential limitations of biotechnology practices, their alternatives and industry developments and trends.
- Advance organizational goals by applying management practices and theories essential to successful decision-making.

## What to Expect

- Complete your graduate degree in less than two years (16 to 20 months).
- Develop knowledge and skills in biotechnology and management in the first two semesters, followed by two to three internship semesters with minimum course loads so that you can foster relationships within the industry and with potential employers.
- The final year includes an integrative Biotechnology and Management capstone course.
- By graduating with two credentials, you will be positioned to make immediate contributions to the growing global biotechnology industry.

Program-Specific Admission Requirements	Sample Courses
<ul style="list-style-type: none"><li>• <b>Bachelor of Science degree in Biology, Biological Sciences, Biotechnology, Life Science or related discipline</b></li><li>• <b>Graduates with other science degrees or three-year degrees may also be admitted with at least one year of post-graduation work experience in a sector relevant to the program</b></li></ul>	<ul style="list-style-type: none"><li>• Research and Development in Biotechnology</li><li>• Laboratory Skills in Biotechnology</li></ul>

★ For full course information, including prerequisites, please scan the QR code.

Your studies culminate in an interdisciplinary capstone course integrating biotechnology and management skills and knowledge.



# Master of Public Policy, Administration and Law (MPPAL - Municipal Government)



## Faculty of Graduate Studies

Learn about the ongoing resource constraints and other challenges that municipalities confront, and how municipal and regional governments, related boards and agencies, and non-profit organizations are delivering services and responding to community needs and calls for accountability. In addition to core modules (see below), the new Topics in Public Policy course focuses on pressing topics in local and regional governance relevant to the municipal sector.

### What to Expect

- You move through three core modules, with nine credits in each:
  - Public Management and Finance
  - Law, Administration and Ethics
  - Public Policy and Analysis
- For the last module, choose between completing a research paper or a public policy issue and development topics course.



### Equip Yourself

- Understand the environment in which local government operates.
- Develop a critical understanding of municipal policy, processes and governance.
- Grasp the interplay of municipal, regional, provincial and federal governments.
- Create evidence-based public policy decisions.

### Admission Requirements

- Honours Bachelor's degree
- Work experience in a relevant public sector management, administrative or supervisory position (minimum years of experience vary depending on grade point average and full-time/part-time study)
- Few unique admits that do not meet the criteria above. Contact us to learn more

\* For full course information, including prerequisites, please scan the QR code.

The Graduate Program in Public Policy, Administration and Law is an exciting environment to pursue innovative, socially engaging, career-ready education.



# Master of Science in Management Practice (MScMP)



Faculty of Graduate Studies

Develop a robust understanding of management practices rooted in applied research and analysis that inform evidence-based decision making. As a future leader, you'll get ahead of the competition by putting data to a better use through the most up-to-date research and analytical methods to efficiently run an organization.

## Equip Yourself

- Identify key methods of qualitative and quantitative research, data collection and analysis to improve an organization's performance.
- Apply relevant theories, methodologies and critical thinking skills to identify and solve organizational/management problems.
- Identify sources of information and data best suited to informing managerial decisions and understanding the ethics of using personal data for research.

## What to Expect

- The program offers one admission point in the fall, and the program can be completed within three terms (one year, full-time).
- In the first term, you'll take two mandatory foundational courses, and the third within your area of focus (accounting, marketing, supply chain management).
- Final program milestone can be completed as a major research paper or applied workplace research project
- Research seminars featuring industry speakers will guide you through your research project.

**Tuition Funding:** Funded program for full-time domestic students (fully covers tuition+)

Program-Specific Admission Requirements	Sample Courses	Degree Specializations
<ul style="list-style-type: none"><li>• A business or management degree with a GPA of B or higher</li><li>• A personal statement of research and professional plans</li><li>• Supplementary forms</li></ul>	<ul style="list-style-type: none"><li>• Qualitative and Quantitative Research Methods</li><li>• Specialized courses in your specialization focus area</li><li>• One elective course outside your specialization focus area</li></ul>	<ul style="list-style-type: none"><li>• Applied Marketing Research</li><li>• Applied Accounting Research</li><li>• Supply Chain Management</li></ul>

\* For full course information, including prerequisites, please scan the QR code.

As a future leader, you'll get ahead of the competition by putting data to better use through the most up-to-date research and analytical methods to efficiently run an organization.





# Markham Campus Library – Study, Learn, Explore

The library is the heart of the campus. It is where you will find readings and resources for your courses, but it offers so much more! The Markham Campus Library is a collection of dynamic spaces that support quiet study, research, group work, collaboration, accessibility needs, and socializing. We also encourage experimentation and creativity through making and media production. Regardless of your interests, from sewing to 3D design and anything in between, you will have access to tools and experts to help you navigate whatever path you choose and bring your coursework and passion projects to life. Crack open a book, start a sewing project, record a podcast – our team is here to support it all!

## Supporting Your Academic Journey

Explore a diverse collection of physical and digital resources, from gaming magazines and computer texts to art books and graphic novels. With our easy-to-use research tool, and our speedy delivery service, you can find, and request items from YorkU libraries and university libraries across Ontario. Can't find the articles and books you need? Our friendly Markham research help team is ready to support you - in person or online - every step of the way. While in the library, check out our themed popular-reading displays, take a brain break with a puzzle or find your perfect study vibe - whether that's a quiet zone, a group study room, a collaborative space or our innovative adaptive lab designed to support diverse learning needs. We're here to help you make the most of your university experience!



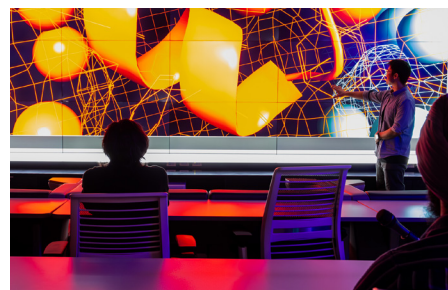
### Media Creation

**The Library Media Creation Lab** offers audio and video recording and editing equipment, sound attenuated studios with specialized lighting, and media production workstations with music creation software and hardware. You can use this technology to complete course assignments or personal projects such as podcasts, videos, digital storytelling, photography, and more. You can also borrow equipment such as cameras, tripods, audio recorders, and VR headsets to take your projects offsite.



### Makerspace

**The Library Makerspace** welcomes students of all skill levels to experiment, prototype and transform their ideas into reality. Equipped with 3D printers, sewing machines, electronics, microcontrollers, a CNC mill, and a laser cutter, it's the perfect place to learn new skills and connect with makers across all Faculties. The library also supports research partnerships with campus and community stakeholders. Drop by and our knowledgeable team will help get you started on projects.



### Gaming, VR and Visualization

**The Library Gaming Lab and Visualization Studio** is a dual-purpose space equipped with a visualization wall and gaming hardware and software. The 24 by 7-foot array of screens enable analysis and visualization of large data sets, navigation of complex software environments, and modeling of intricate structures in the physical and life sciences. The modern and legacy gaming technologies support research, teaching, and learning as well as offering balance to academic life.

# Markham Campus Facilities – 5 Stand-out Features



Modern and accessible  
common areas



Ten floors of teaching and  
learning spaces



A Multi-Faith and Reflection Room,  
an Indigenous Learning Circle and  
enhanced accessibility features



Unique classrooms featuring  
state-of-the-art technology



Media creation spaces,  
makerspace and a gaming lab  
and visualization studio



## Make Yourself at Home

Markham Campus students can live close to class through furnished units at Gallery Square via our collaboration with a private student housing platform—just a short transit ride, drive, or 20-minute walk from campus. These flexible, independent spaces offer private bedrooms, shared living areas, kitchens, and high-speed internet. Learn more at [yorkumarkham.4stay.com](http://yorkumarkham.4stay.com)

Students can also live at York's Keele Campus, with a free 20–25 minute shuttle between campuses. Enjoy a supportive community, social events, and access to gyms, libraries, and dining halls. Explore residence options at [go.yorku.ca/housing](http://go.yorku.ca/housing)



## Off-Campus Housing

You can also explore off-campus listings, roommate boards, and renter resources at [go.yorku.ca/off-campus](http://go.yorku.ca/off-campus)

## Admission Requirements

For information on Grade 12 course requirements and equivalencies for schools outside of Ontario, including all Canadian provinces and territories, and all recognized international curriculums, visit:

[go.yorku.ca/requirements](http://go.yorku.ca/requirements)

## York Scholarships and Awards

Your education is an exciting and important investment. We look forward to celebrating your achievements and supporting your success with a variety of financial awards. Some York University scholarships are automatically awarded, while others require an application. View details and a full list of awards at

[go.yorku.ca/scholarships](http://go.yorku.ca/scholarships)

## Markham Campus Awards and Scholarships

Markham Campus supports and encourages student excellence. We offer a number of awards and scholarships to Markham Campus students and are always adding to the list. To find out more enter “Markham Campus” in the “Award Name/Description” field at [sfs.yorku.ca/scholarships/award-search](http://sfs.yorku.ca/scholarships/award-search)



# Student Experience – Built for Community

York University Markham Campus is designed to accommodate up to 4,200 students in spaces deliberately created to encourage collaboration among students, Faculties and programs. Our campus offers exciting opportunities to shape an intimate, and interactive community while retaining connections with, and easy access to, the larger multi-campus York network.

## Designed for Wellbeing

The campus common – a large, landscaped open space – incorporates significant greenery to create a tranquil and vibrant ambience. It serves as an informal, outdoor assembly space and focal point for bringing people together to exchange ideas and make new friendships.



## Recognized for Sustainability

Markham Campus has achieved independent, third-party Leadership in Energy and Environmental Design (LEED) Gold certification, recognizing the sustainability of its design, construction, operations and management.



## At Ease with Being Green

Constructed to maximize natural light, open spaces and sinuous curves, our main building is as easy on your eyes as it is on the environment. Four levels feature green roofs visible from higher floors. Interiors are outfitted with low emitting, sustainable materials and furnishings as well as low-mercury lighting and high-performance window glazing. Forest Stewardship Council (FSC) certified wood salvaged and recycled materials and natural stone are used throughout.





# Metropia Student Success Centre – A Central Hub for all York Students

## Centre Yourself

Supporting your academic and personal success is our only focus in the Metropia Student Success Centre. This energetic hub for all students, supports and services at Markham Campus is dedicated to helping you realize your full intellectual, personal and career potential.



## Get Access

The Metropia Student Success Centre gives you access to the student success and academic advising office, a multipurpose wellness studio and spaces for mentoring and counseling, academic success, and accessibility services. Student life spaces will allow you to engage with student government, join student clubs and organizations, and collaborate with others to plan events on campus and within the community.



## Student Success and Academic Advising Tailored To Your Needs



Markham Campus takes a uniquely integrated and personalized approach to helping students succeed.

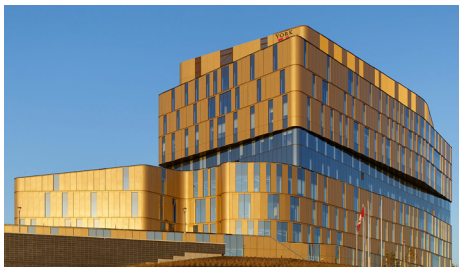
Each student will have a Student Success & Academic Advisor for the duration of their studies who will work with them to develop and achieve career goals and educational plans. Advisors help students stay on track and refer to other supports and services within the Metropia Student Success Centre and beyond to maximize their success and engagement.





# York's Campuses

York University is a connected network of campuses designed to meet students where they are—offering flexible options to study, work and live in the location that fits best. Whether it's access to industry, community, or home, our campuses support your journey with the convenience and connection that matters most. Learn more at [yorku.ca/campuses](https://yorku.ca/campuses)



**Markham Campus**

Located in a diverse and dynamic urban community—academic programs and research at our Markham Campus revolve around the core themes of technology and entrepreneurship and how they drive innovation.



**Keele Campus**

Located in northwest Toronto, Keele Campus provides a broad range of programs amid expansive research, arts and athletic facilities. Students can explore new ideas and diverse perspectives, gain invaluable hands-on experience and pursue their passions.



**Glendon Campus**

Nestled on 35 hectares in Midtown Toronto, Glendon students are supported in strengthening their intercultural skills to work towards equity across cultures, with programs enriched in global engagement.

## Easily commute to, from, and across campuses

**2**

Public transit stations available to commute to our campuses

### York-operated shuttle buses

available to all students, staff and faculty with valid YU-card.

**500**

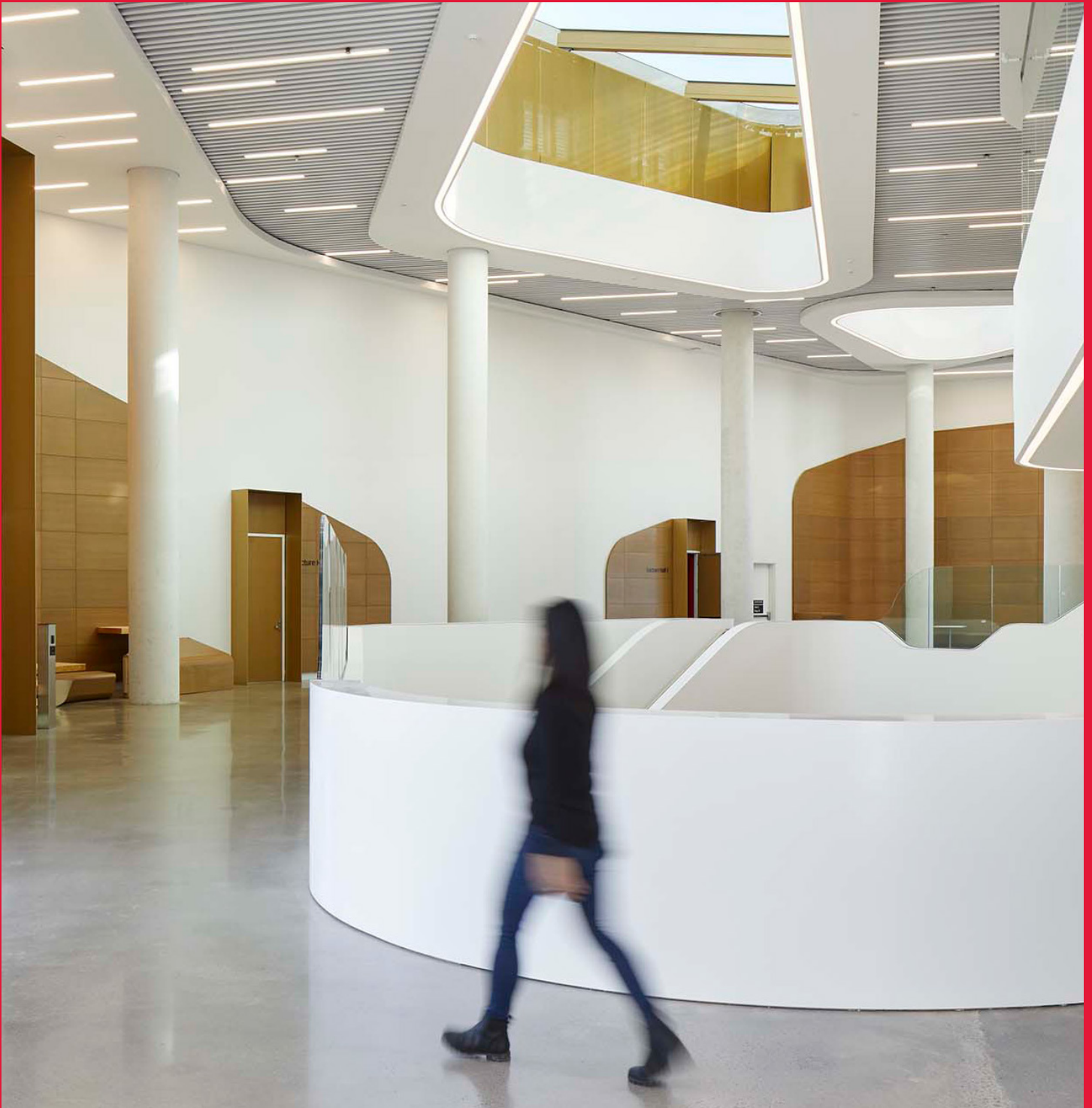
parking spaces and 22 accessible spaces with 2 EV charging stations.

### Scooty

micro-mobility transportation services available to the public near campus.



*Join us in creating  
positive change.*



York University strives to ensure the completeness and accuracy of information contained in this publication. However, the University reserves the right to change any of the information at any time without notice.



# The Future of Learning Has Arrived

Challenging the traditions of what a university campus can offer, York University Markham Campus serves as a unique meeting place for students to interact directly with employers, start-up companies and community partners from across the region. Students attending Markham Campus have the exciting opportunity to shape the student experience and pave the way for future changemakers.

**Connect your future to ours.  
Apply now for Fall 2026.**



Stay connected with us!

✕ [@YorkU\\_Markham](#)

📷 [@yorkumarkham](#)

📘 [@yorkumarkham](#)

Learn more at [yorku.ca/markham](https://yorku.ca/markham)

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