

**on Zone in Toronto's Financial District**  
ou & Prof. K.N. Habib (Dept. of Civil & Mineral Engineering)

**Results & Discussion**

**Trips in Downtown Toronto**

Category	Percentage
Out-Out	25%
In-Out	15%
Out-In	10%
Out-Out	50%

**Trips in Financial District**

Category	Percentage
In-In	35%
In-Out	15%
Out-In	10%
Out-Out	40%

**Emissions (mt CO<sub>2</sub>e)**

Scenario	Emissions (mt CO <sub>2</sub> e)
BAU (2035)	100%
LCS (2035)	85.7%
Old Vehicle Ban	47.1%
50% Uptake	55.0%
Congestion	48.0%

**TRANSPORTATION STRATEGY**

- Increasing vehicles for hire traffic and anticipated higher vehicle kilometres travelled (VKT) due to Autonomous Vehicle adoption, electrification of passenger vehicles will be critical for the 80% targets.

**A CAR-FREE FUTURE?**

- Out of all EV-encouraging policy instruments, LEZ is the most incrementally scalable, and aligned with TransformTO's 2030 Low Carbon Scenario - Car Free Zones

**Other Implications**

**References**

1. TransformTO (2020). Results of Modelling Greenhouse Gas Emissions by 2030. Retrieved from [https://www.toronto.ca/city-government/transportation/transformto-report-a-transportation-80-results-of-modelling-2030-emissions-by-2030-report.pdf](#)

2. City of Toronto (2020). Preparing Toronto for Electric Vehicles. Report for Action. Retrieved from [https://www.toronto.ca/city-government/transportation/transformto-report-a-transportation-80-results-of-modelling-2030-emissions-by-2030-report.pdf](#)

3. Riddler, J., & Scott (2019). Policy options to support the adoption of electric vehicles in the urban environment. Report for the Transport and Environment. Retrieved from [https://www.transportenvironment.eu/sites/default/files/2019/06/Policy-options-to-support-the-adoption-of-electric-vehicles-in-the-urban-environment.pdf](#)

# MANAGING A SUSTAINABLE FUTURE

MASTER OF SCIENCE IN SUSTAINABILITY MANAGEMENT PROGRAM

# WHAT IS MScSM?

# SUSTAINABILITY

In the MScSM Program, sustainability includes environmental, economic and social sustainability. We believe one of these three is not possible without the other two.

Based on this perspective, the curriculum integrates business management, natural science and social science in its courses, and always through the lens of sustainability. Each core course provides the knowledge, skills and strategic perspectives that many forward-thinking leaders have communicated to us as essential to their organizations' goals.

Graduates of MScSM will be well situated to provide managerial leadership in many fields that exist and are emerging in the area of sustainability. We expect our future graduates to be key leaders guiding the world towards global sustainability – sustainable businesses, sustainable communities, and sustainable environments.







# OUR COMMITMENT

To build a global sustainability management community.



# OVERVIEW

The MScSM program provides training for our graduates to act outside traditional disciplinary boxes and to integrate knowledge from management, social and natural sciences to address sustainability issues.

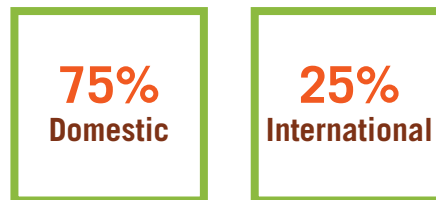
## ADMISSION CRITERIA

- a four-year undergraduate bachelor degree in management science, social science, natural science, engineering, or any management, environment and natural resource-driven program
- successful completion of 0.5 FCE undergraduate statistics or calculus course
- grades of at least mid-B or better in the last 5.0 FCE senior level credits
- international students must submit official IELTS or TOEFL score reports that meet our minimums stated on the MScSM website ([uoft.me/mscsm](http://uoft.me/mscsm))
- admission interviews will be determined based on review of completed application files, transcripts, letter of intent, resume, reference letters and IELTS scores (if applicable)
- Refer to the MScSM website for detailed admission criteria information:  
[www.utm.utoronto.ca/mscsm/mscsm-admissions/mscsm-criteria-minimum-standards](http://www.utm.utoronto.ca/mscsm/mscsm-admissions/mscsm-criteria-minimum-standards)

## DEGREES HELD



## STUDENT BREAKDOWN



## AVERAGE GPA



## AVERAGE WORK EXPERIENCE

2 YEARS

# Master of Science in Sustainability Management (MScSM)

## PROGRAM @ A GLANCE

MScSM is a 20-month program that consists of 11 required core courses, 5 elective courses, and a summer internship/co-op placement term of 10-16 weeks. Through their electives, students can select either a management or science concentration.

FIRST YEAR	
FALL TERM	
SSM1010Y	Principles of Sustainability Management
SSM1020H	Decision Making for Sustainability Management
SSM1050H	Ecosystem Science
SSM1060H	Managing Sustainable Organizations
WINTER TERM	
SSM1030H	Environmental Science
SSM1040H	Managerial Economics for Sustainability Management
SSM1070H	Sustainability Law and Policy
SSM1080H	Strategies for Sustainability Management
SSM1120H	Social Dimensions of Sustainability
SUMMER TERM	Internship/Co-op Placement
SECOND YEAR	
FALL TERM	
SSM1100Y	Research Paper
Plus 1.00 FCE Electives	OPTIONAL EXCHANGE SEMESTER*
WINTER TERM	
SSM1090H	Capstone Course - The Sustainable Enterprise
SSM1100Y	Research Paper
Plus 1.5 FCE Electives	

\* Students may go on exchange in Fall of 2nd year to Lund University, University of Copenhagen, or University of Geneva.

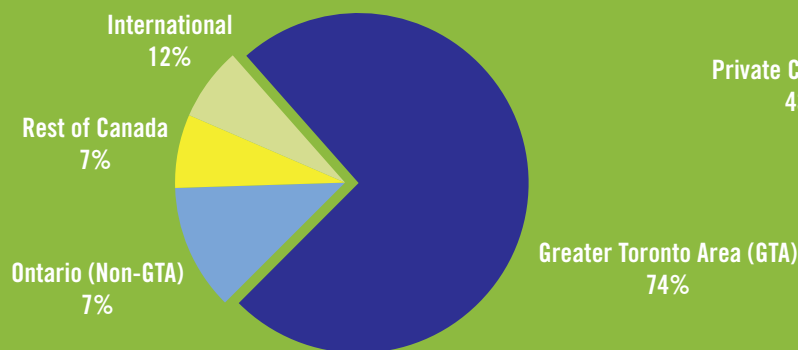
## SUMMER INTERNSHIP/CO-OP PLACEMENTS

- 10 - 16 weeks, full-time, typically paid
- comprise sustainability roles or projects that match your goals and interests
- 1:1 support for finding a placement and for your career development
- access to industry professionals, networking events and associations
- placements are in a wide range of industries and sectors within SMEs, Fortune 500 companies, government agencies, non-profits, consulting firms, and more
- Please refer to our website for detailed internship information:

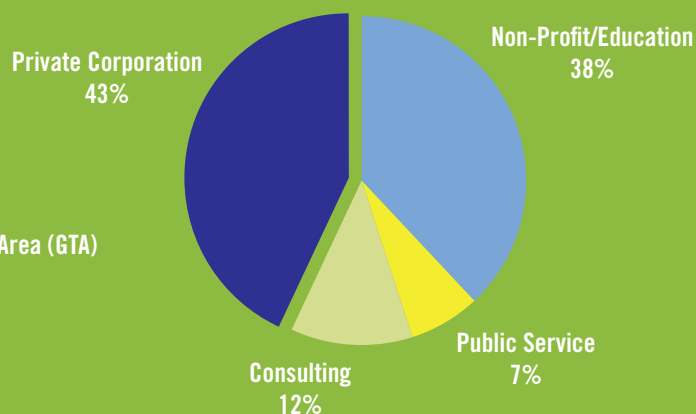
[www.utm.utoronto.ca/mscsm/careers-industry-partners/mscsm-internship-co-op](http://www.utm.utoronto.ca/mscsm/careers-industry-partners/mscsm-internship-co-op)

## CLASSES OF 2017 to 2022 (from 2021)

Placement Locations



Type of Placements



Looking for a gratifying career that delivers social and environmental impacts with responsible business decisions? Trying to align your value system with your career?

**If so, we encourage you to apply.**

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