

Student Survey

INTRODUCTION

At UTM, we pride ourselves on sustainability performance, whether it is through our operations, our academic offerings or our world-class research activities. This survey is divided into 3 sections:

Section 1 and 2: These sections are being conducted as part of the Sustainability Tracking, Assessment and Rating System (STARS) and is intended to understand the sustainability literacy, and culture at UTM. UTM is in our reporting year for STARS, and by filling out this survey you will help us meet STARS reporting requirements.

Section 3: This section of the survey is about Scope 3 carbon emissions and asks questions related to your commute from your residence/home to the university, and your use of electronic devices for work and study. These questions will help us in calculating UTM's carbon footprint. We ask for your support by completing this survey.

This survey should take approximately 10-15 minutes of your time. At the end of the survey, you will have the opportunity to provide us with your email address to be entered to draw for the following prizes: 1st prize: \$300 gift card for UTM Food Services 2nd, 3rd and 4th prize: \$50 gift card for UTM Food Services.

Your feedback is very important to us. The survey is anonymous and voluntary. We will not share your information with anyone, and all responses will be kept confidential. You can withdraw from the survey at any point. Thank you for your participation!

Section 1: Sustainability Literacy

1. What is the name of the 2015 international climate change agreement that was signed by over 50 countries worldwide?

- a.) The Paris Agreement
- b.) The Kyoto Protocol
- c.) The Montreal Protocol
- d.) The UN Sustainable Development Goals

2. What are the three pillars of sustainability?

- a.) Society, Politics, Economy
- b.) Environment, Economy, Politics
- c.) Society, Economy, Environment
- d.) There are only 2, the economy and the environment

3. Why is buying locally sourced products from small businesses more sustainable than buying items imported from far away?

- a.) Less energy and emissions are used to transport the items
- b.) Supporting small businesses helps local economies flourish
- c.) Local businesses are more likely to source the components of their products from local and/or more sustainable sources
- d.) a & c
- e.) All of the above

4. Current global climate change is primarily being caused:

- a.) By human activities
- b.) Combination of natural changes and human activities
- c.) Mostly by natural changes in the environment
- d.) Climate change does not exist

5. From the list below what are some of the consequences of global climate change? (select all that apply)

- a.) Species extinction
- b.) Extreme weather events
- c.) Poverty and involuntary migration
- d.) Loss of biodiversity
- e.) Warming and rising sea levels
- f.) Increased human health risks
- g.) Food insecurity
- h.) All of the above
- i.) None of the above
- j.) I don't know

6. What are some effective climate action solutions that individuals can do?

- a.) Eat a more plant-based diet
- b.) Take public transit, and modes of active transportation (e.g. walking, biking)

- c.) Home energy retrofits
- d.) Install a rain garden and/or low impact development
- e.) Minimize food waste
- f.) All of the above

7. How informed do you feel about climate change?

- a.) Very informed
- b.) Somewhat informed
- c.) Not informed

8. Please rate your understanding of the following terms:

	I understand this term and could explain it to someone else	I am familiar with this term but could not explain it	I have heard of this term but do not understand what it means
Net zero			
Climate positive			
Greenhouse gas emissions			
Biodiversity			
Green Infrastructure			
Adaptation			
Mitigation			

9. The term fossil fuel divestment is best defined as:

- a.) The transition to only renewable energy and materials
- b.) A tax on fossil fuel companies for the environmental destruction they cause
- c.) The removal of personal or institutional investments (stocks, shares, or holdings) in fossil fuel companies
- d.) None of the above
- e.) Do not know

10. In our current economic structure we have a linear model called "take-make-waste". What is the objective of a "circular economy" model?

- a.) To produce goods and services while limiting the consumption and waste of raw materials, water and energy sources
- b.) To reduce, reuse, and recycle
- c.) To produce as many products as possible
- d.) I do not know

Section 2: Sustainability Culture

11. Have you ever visited the website www.utm.utoronto.ca/green/

- a.) Yes
- b.) No, but I know about it
- c.) I did not know about this website

12. Do you have an interest in taking at least one sustainability-related course during your time at UTM?

- a.) I already have
- b.) Yes, I intend to
- c.) I would like to take a sustainability-related course if there is enough flexibility within my academic program to allow for it
- d.) No
- e.) Unsure at this time

13. Which of the following are important to you (select all that apply)?

- a.) Waste reduction and diversion programs
- b.) Renewable energy programs
- c.) Wellness programs geared towards sustainability
- d.) Water conservation programs
- e.) Alternative modes of transportation (cycling, walking, public transit, etc.)
- f.) Access to locally-grown food
- g.) Access to organic food
- h.) Access to vegan or vegetarian food
- i.) None of the above

14. During the 2022 - 2023 academic year, approximately how many hours did you dedicate to community service or volunteering?

- a.) 0 hours
- b.) 1-5 hours
- c.) 5-10 hours
- d.) 10-15 hours
- e.) 15-20 hours
- f.) 20-25 hours
- g.) 25-30 hours
- h.) 30+

15. In your opinion, what is the best way for someone like yourself to learn about sustainability initiatives at UTM (select all that apply)?

- a.) Email
- b.) Posters
- c.) Flyers
- d.) Mail
- e.) Word of mouth
- g.) Sustainability website
- f.) Social media (i.e. Twitter, Facebook, etc.)
- h.) TV screens on campus
- i.) The Medium newspaper articles
- j.) Quercus

16. Provide your opinion on the following statement: I am personally responsible for helping to ensure that UTM is a place where individuals can live, learn, and/or work sustainably.

- a.) Strongly agree
- b.) Agree
- c.) Neutral
- d.) Disagree
- e.) Strongly disagree
- f.) Not sure

17. Provide your opinion on the following statement: I am confident that there are adequate resources in place at UTM to answer questions I have about sustainability.

- a.) Strongly agree
- b.) Agree
- c.) Neutral
- d.) Disagree
- e.) Strongly disagree
- f.) Not sure

18. Provide your opinion on the following statement: I am confident that there are adequate resources in place at UTM to help me act more sustainably.

- a.) Strongly agree
- b.) Agree
- c.) Neutral
- e.) Disagree
- f.) Strongly disagree
- g.) Not sure

19. Provide your opinion on the following statement: UTM's sustainability efforts/initiatives are above average when compared to other post-secondary institutions.

- a.) Strongly agree
- b.) Agree
- c.) Neutral
- e.) Disagree
- f.) Strongly disagree
- g.) Not sure

20. Please select the primary way you believe that UTM should become more sustainable.

- a.) Purchase carbon offsets
- b.) Invest in more renewable energy
- c.) Improve recycling and composting programs
- d.) Offer more sustainability courses
- e.) Offer more research opportunities in sustainability related fields

f.) Other: _____

21. I am familiar with UTM's Sustainability Strategic Plan:

- a.) Yes, I have read it
- b.) Yes, I have heard of it but have not read it
- c.) No, I have never heard of it

22. What are 1 - 3 sustainability ideas you think UTM could do to be more sustainable?

23. Do you think sustainability should be a priority on our campus? Why or why not?

24. Please provide any additional feedback you have with regards to sustainability at UTM:

Section 3: Scope 3 Carbon Emissions

25. I am a(n):

- a.) Graduate student
- b.) Undergraduate student

26. I am a full-time or part-time student:

- a.) Full-time
- b.) Part-time

27. Please indicate the year of study of your current program:

- a.) First
- b.) Second
- c.) Third
- d.) Fourth
- e.) Fifth
- f.) Beyond fifth

This section of the survey will be asking for your commuting patterns from May 2022 - April 2023.

28. Did you change your place of stay during the year May 2022 - April 2023?

- a.) Yes
- b.) No

29. Please provide either the Postal Code of all your places of stay during the period of May 2022 - April 2023 OR the approximate one-way distance (in km) of your commute from your place of stay to UTM during each of the following periods.

(Enter the Postal Code in the format A9A9A9 or approximate one-way distance in km using numbers).

Postal Code

One Way Distance

- Winter Term (Jan - Apr 2023)
- Fall Term (Sept - Dec 2022)
- Summer Term (July - Aug 2022)
- Spring Term (May - June 2022)

**30. Please provide either the Postal Code of your place of stay during the period of May 2022 - April 2023 OR the approximate one-way distance (in km) of your commute from your place of stay to UTM during the same period.
(Enter the Postal Code in the format A9A9A9 or approximate one-way distance in km using numbers).**

- a.) Postal Code
- b.) Approximate one-way distance (in km)

31. Did you commute to campus during the Winter Term (Jan - Apr 2023)?

- a.) Yes
- b.) No

32. For each mode of your commute, please state the number of times per week, on average, you commuted to campus using that mode of transport (only for weeks that you came to campus). For example, if you commute to campus 5 days/week, your maximum trips will be 10 (to and from campus).

Active transportation (i.e. , walking, biking, scooter, skateboard)	_____ Times
Public transportation (i.e., subway/light rail, public bus, commuter rail)	_____ Times
Private transportation in groups (i.e., carpool/vanpool, family/friend drop-off, Uber pool/Lyft/taxi)	_____ Times
Private transportation alone with fossil fuel vehicle (i.e., drove vehicle alone, Uber/Lyft/taxi alone)	_____ Times
Private transportation with electric vehicle	_____ Times

UTM shuttle bus	_____ Times
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33. Did you commute to campus during the Fall Term (Sept - Dec 2022)?

- a.) Yes
- b.) No

34. Was your commute pattern (the way you come and go from your place of stay to campus) during the Fall Term (Sept-Dec 2022) substantially different than the commute pattern in the Winter Term (Jan - Apr 2023)?

(If you did not commute to campus at all during Jan - Apr 2023 but travelled during Sept - Dec 2022, please select yes)

- a.) Yes
- b.) No

35. For each mode of your commute, please state the number of times per week, on average, you commuted to campus using that mode of transport (only for weeks that you came to campus). For example, if you commute to campus 5 days/week, your maximum trips will be 10 (to and from campus).

Active transportation (i.e. , walking, biking, scooter, skateboard)	_____ Times
Public transportation (i.e., subway/light rail, public bus, commuter rail)	_____ Times
Private transportation in groups (i.e., carpool/vanpool, family/friend drop-off, Uber pool/Lyft/taxi)	_____ Times
Private transportation alone with fossil fuel vehicle (i.e., drove vehicle alone, Uber/Lyft/taxi alone)	_____ Times
Private transportation with electric vehicle	_____ Times
UTM shuttle bus	_____ Times

36. Did you commute to campus during the Summer Term (July - Aug 2022)?

a.) Yes

b.) No

37. For each mode of your commute, please state the number of times per week, on average, you commuted to campus using that mode of transport (only for weeks that you came to campus). For example, if you commute to campus 5 days/week, your maximum trips will be 10 (to and from campus).

Active transportation (i.e. , walking, biking, scooter, skateboard)	_____ Times
Public transportation (i.e., subway/light rail, public bus, commuter rail)	_____ Times
Private transportation in groups (i.e., carpool/vanpool, family/friend drop-off, Uber pool/Lyft/taxi)	_____ Times
Private transportation alone with fossil fuel vehicle (i.e., drove vehicle alone, Uber/Lyft/taxi alone)	_____ Times
Private transportation with electric vehicle	_____ Times
UTM shuttle bus	_____ Times

38. Did you commute to campus during the Spring Term (May - June 2022)?

a.) Yes

b.) No

39. Was your commute pattern (the way you come and go from your place of stay to campus) during the Spring Term (May - June 2022) substantially different than the commute pattern in the Summer Term (July - Aug 2022)?

(If you did not commute to campus at all during July - Aug 2022 but travelled during May - June 2022, please select yes)

a.) Yes

b.) No

40. For each mode of your commute, please state the number of times per week, on average, you commuted to campus using that mode of transport (only for weeks that you came to campus). For example, if you commute to campus 5 days/week, your maximum trips will be 10 (to and from campus).

Active transportation (i.e. , walking, biking, scooter, skateboard)	_____ Times
Public transportation (i.e., subway/light rail, public bus, commuter rail)	_____ Times
Private transportation in groups (i.e., carpool/vanpool, family/friend drop-off, Uber pool/Lyft/taxi)	_____ Times
Private transportation alone with fossil fuel vehicle (i.e., drove vehicle alone, Uber/Lyft/taxi alone)	_____ Times
Private transportation with electric vehicle	_____ Times
UTM shuttle bus	_____ Times

41. Do you travel between campuses (UTM and St. George) for work?

a.) Yes

b.) No

42. On average, how many times per week do you travel between campuses - St. George and UTM - during different semesters?

a.) Spring Term (May - June 2022)

b.) Summer Term (July - August 2022)

c.) Fall term (September - December 2022)

d.) Winter Term (January - April 2023)

43. What mode of transportation do you mostly use when travelling between campuses?

- a.) Own car (alone)
- b.) Own car (shared)
- c.) University shuttle
- d.) Public transport: bus
- e.) Public transport: train
- f.) Other, please specify

45. Based on a work week of 5 days, select how many hours a day (on an average) you used a desktop and/or laptop for study purposes at home during the following terms.

Note: if you use both a desktop and laptop, please report the total hours for both devices.

	Between 0 - 4 hours	Between 5 - 8 hours	Between 9 - 12 hours	Between 12 - 16 hours	More than 16 hours
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Winter Term
(Jan - Apr
2023)

Fall Term
(Sept - Dec
2022)

Summer
Term (July -
Aug 2022)

Spring Term
(May - June
2022)

46. Based on a work week of 5 days, select how many hours a day (on an average) you used a tablet and/or mobile phone for study purposes at home during the following terms.

Note: if you use both a tablet and mobile phone, please report the total hours for both devices.

	Between 0 - 4 hours	Between 5 - 8 hours	Between 9 - 12 hours	Between 12 - 16 hours	More than 16 hours
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Winter Term
(Jan - Apr
2023)

Fall Term
(Sept - Dec
2022)

Summer
Term (July -
Aug 2022)

Spring Term
(May - June
2022)

47. OPTIONAL: If you would like to be entered for a draw of one of the prizes, please provide us with your email address:

