

Fall 2023

September to
December

Introduction to Agent-Based Modeling

an Online Course

ABM

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> Join from Universities across Canada
as part of the SMART Training Platform: <https://smart-training.ca/program/>

Meetings Platform: Zoom
Registration Cost: \$50.00

For more information, please contact
admin@smart-training.ca



Description

“Introduction to ABM” is an online training course offered by the University of Waterloo via the *SMART Healthy Cities* program. This course helps students to learn about Agent-Based Modeling (ABM), which is a computational simulation framework that explores how natural and social phenomena emerge from micro-level components.

Learning Objectives

Participants will ...

- Learn about complex systems.
- Explore and expand existing models using a simple programming platform - Netlogo.
- Develop their own model and experiment with it.
- Interact and discuss with international scholars, and a group of interdisciplinary graduate/undergraduate students from different universities across Canada.