

Complex Systems Graduate Program in the Department of Physics at Toronto Metropolitan University

Toronto Metropolitan University

Offering MSc & PhD Degrees

Contact: sfinos@torontomu.ca

What are Complex Systems?

Complex Systems involve many interacting components that exhibit phenomena including emergence, spontaneous order, adaptation, and feedback loops.

Examples currently studied at TMU include living cells, infrastructure networks, infections, and brain dynamics.

Courses Include:

- Complex Networks & Application
- Dynamical Systems
- Many-Body Theory (Statistical Physics)

Admission Requirements

- MSc: 4-yr science degree, min GPA of B in last 2 yrs
- PhD: MSc degree in science, min GPA of A-
- Provide statement of interest, CV/resume, transcripts, two letters of recommendation

Faculty Members and Areas of Research

Please reach out to any faculty member to discuss graduate research opportunities or the Complex Systems Graduate Program.

To discover more about our faculty, visit: <https://www.torontomu.ca/physics/our-people/>



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