

Year 2: University of Toronto

Students must choose a total of 2 FCE (credits).

Please be aware that the courses offered may vary from year to year.

Effective Communication of Science (0,50 FCE)

<https://www.physics.utoronto.ca/graduate/graduate-courses/effective-communication-for-physicists/>

Special Topics in Quantum Optics : Integrated Quantum Photonics (0,50 FCE)

<https://www.physics.utoronto.ca/graduate/graduate-courses/special-topics-in-quantum-optics-ii/>

Special Topics in Condensed Matter Physics (0,50 FCE)

<https://www.physics.utoronto.ca/graduate/graduate-courses/special-topics-in-condensed-matter-physics-ii-modern-x-ray-physics/>

Many Body Physics I (0,50 FCE)

<https://www.physics.utoronto.ca/graduate/graduate-courses/many-body-physics-i/>

Introduction to High Energy Physics (0,50 FCE)

<https://www.physics.utoronto.ca/graduate/graduate-courses/introduction-to-high-energy-physics/>

Special Topics in Physics I: Non-equilibrium Statistical Physics - Stochastic Processes (0,25 FCE)

<https://www.physics.utoronto.ca/graduate/graduate-courses/special-topics-in-physics-i-stochastic-processes-in-biology/>

Special Topics in Physics II: Introduction to Statistical Inference and Machine Learning (0,25 FCE)

<https://www.physics.utoronto.ca/graduate/graduate-courses/special-topics-in-physics-ii-intro-to-statistical-inference-and-machine-learning/>

Topics in Theory of Computation: Introduction to Quantum Information Theory (0,50 FCE)

<https://www.physics.utoronto.ca/graduate/graduate-courses/topics-in-theory-of-computation-introduction-to-quantum-information-theory/>

Quantum Measurement

<https://www.physics.utoronto.ca/graduate/graduate-courses/special-topics-in-quantum-optics-i/>

Quantum Theory of Solids

<https://www.physics.utoronto.ca/graduate/graduate-courses/quantum-theory-of-solids-ii/>

Statistical Mechanics

<https://www.physics.utoronto.ca/undergraduate/undergraduate-courses/statistical-mechanics/>

Quantum Optics

<https://www.physics.utoronto.ca/graduate/graduate-courses/quantum-optics-i/>

<https://www.physics.utoronto.ca/graduate/graduate-courses/quantum-optics-ii/>

Laser Physics

<https://www.physics.utoronto.ca/undergraduate/undergraduate-courses/laser-physics/>