

Mathematical Modelling and Methods, PhD

Mathematical Modelling and Methods is an interdisciplinary PhD program, based on applied research combining various mathematical modelling aspects of Biomathematics, Discrete Mathematics, and Financial Mathematics. The program is designed to prepare highly skilled research scientists for careers in both academia and industry and is focused on applications and collaboration with industry partners. The Department of Mathematics has well-developed interactions with industry as well as collaboration with applied research institutes, which distinguishes the proposed program from other ones in Ontario and within Canada. The doctoral program is housed in the Department of Mathematics at Ryerson University, strategically located within the Greater Toronto Area and with access to a number of major financial institutions, research hospitals, and technology companies. Students will have job opportunities in academia, financial companies and banks, hospital research laboratories, and in companies whose business is to analyze and use data.

Approved by Ryerson University Senate October 6, 2015
Approved to Commence COU Quality Council November 27, 2015