

Building Science PhD

Building Science bridges the gap between architecture and engineering providing an analytical approach and design appreciation that clearly distinguishes it from other disciplines. The PhD Program in Building Science seeks to apply the scientific fundamentals of building physics to the interaction between the components of a building, its users, and the environment. The program includes a wide range of technically based building science research output both at the micro-scale (i.e., material based research) to the macro-scale (i.e., community based research) and all in between (i.e., assemblies, components, whole buildings). The program allows students to complete a traditional doctoral dissertation while also having the opportunity to complete experiential learning activities including mentorship, teaching, and industry liaising. The program is unique in Canada.

Approved by Ryerson University Senate – November 6, 2018

Approved to Commence COU Quality Council – December 19, 2018