CBC 723 - Graduate Organic Chemistry

Aims and Objectives
To survey modern synthetic organic chemistry and to provide an understanding of important mechanisms.

Syllabus
Advanced topics in organic synthesis, including major synthetically useful reactions, with an emphasis on asymmetric processes. Metal-mediated organic transformations. Protecting groups in organic synthesis. Selected mechanisms in organic synthesis.

Assessment
Written Exam: 40%
Continuous assessment: 60%

Prerequisites
CBC 313 Organic Reaction Mechanisms and Synthesis or Division approval