

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