



University of Pretoria Yearbook 2022

Organic chemistry B 709 (CMY 709)

Qualification Postgraduate

Faculty [Faculty of Natural and Agricultural Sciences](#)

Module credits 10.00

NQF Level 08

Programmes [BScHons Chemistry](#)

Prerequisites No prerequisites.

Contact time 1 discussion class per week for 4 weeks, 6 lectures per week for 4 weeks

Language of tuition Module is presented in English

Department Chemistry

Period of presentation Semester 1 or Semester 2

Module content

Stereocontrolled organic synthesis: chiral auxiliaries in synthesis; reagent controlled synthesis; catalyst controlled synthetic methods. Pericyclic reactions and transition metals in organic synthesis. Aliphatic and heterocyclic amine chemistry.

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