



# University of Pretoria Yearbook 2021

## 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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