



# University of Pretoria Yearbook 2022

## Inorganic chemistry A 714 (CMY 714)

**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

Inorganic and organometallic chemistry. Classification of ligands and complexes. Synthesis, structure, bonding and reactivity of complexes. Homogeneous catalysis and template effects.

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