

University of Pretoria Yearbook 2016

Inorganic chemistry A 714 (CMY 714)

Qualification Postgraduate

Faculty of Natural and Agricultural Sciences

Module credits 10.00

Programmes BScHons Chemistry

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

Language of tuition English

Academic organisation 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. From complexes to clusters to networks. Reaction kinetics and mechanisms.

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