



University of Pretoria Yearbook 2016

Organic chemistry 384 (CMY 384)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module content	Theory: NMR spectroscopy: applications. Aromatic chemistry, Synthetic methodology in organic chemistry. Carbon-carbon bond formation: alkylation at nucleophilic carbon sites, aldol and related condensations, Wittig and related reactions, acylation of carbanions (Claisen condensation).
Module credits	18.00
Programmes	BSc(Computer Science) Computer Science BSc Biochemistry BSc Chemistry BSc Environmental and Engineering Geology BSc Environmental Sciences BSc Genetics BSc Geography BSc Geoinformatics BSc Geology BSc Human Physiology BSc Meteorology BSc Microbiology BSc Physics
Service modules	Faculty of Education
Prerequisites	CMY 282, CMY 283, CMY 284 and CMY 285
Contact time	2 practicals per week, 1 discussion class per week, 4 lectures per week
Language of tuition	English
Academic organisation	Chemistry
Period of presentation	Quarter 3

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