



University of Pretoria Yearbook 2017

Analytical chemistry 383 (CMY 383)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module content	Theory: Separation methods: Extraction, multiple extraction, chromatographic systems. Spectroscopy: Construction of instruments, atomic absorption and atomic emission spectrometry, surface analysis techniques. Mass spectrometry. Instrumental electrochemistry.
Module credits	18.00
Programmes	BSc Computer Science BSc Biochemistry BSc Chemistry BSc Geology BSc Physics
Service modules	Faculty of Education
Prerequisites	CMY 282, CMY 283, CMY 284 and CMY 285
Contact time	1 discussion class per week, 2 practicals per week, 4 lectures per week
Language of tuition	Module is presented in English
Academic organisation	Chemistry
Period of presentation	Quarter 1

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