



University of Pretoria Yearbook 2016

Analytical chemistry 283 (CMY 283)

Qualification Undergraduate

Faculty Faculty of Natural and Agricultural Sciences

Module credits 12.00

Programmes BEd Senior Phase and Further Education and Training Teaching

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

BSc Plant Science

Service modules Faculty of Education

Prerequisites CMY 117 and CMY 127

Contact time 2 practicals per week, 4 lectures per week, 1 tutorial per week

Language of tuition English

Academic organisation Chemistry

Period of presentation Quarter 3

Module content

Theory: Statistical evaluation of data, gravimetric analysis, aqueous solution chemistry, chemical equilibrium, precipitation-, neutralisation- and complex formation titrations, redox titrations, potentiometric methods, introduction to electrochemistry.

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