



# University of Pretoria Yearbook 2019

## Analytical chemistry 283 (CMY 283)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	Faculty of Natural and Agricultural Sciences
<b>Module credits</b>	12.00
<b>Programmes</b>	BEd Senior Phase and Further Education and Training Teaching BSc Applied Mathematics BSc Biochemistry BSc Chemistry BSc Engineering and Environmental Geology BSc Environmental Sciences BSc Genetics BSc Geography BSc Geology BSc Human Physiology BSc Mathematics BSc Microbiology BSc Physics BSc Plant Science
<b>Service modules</b>	Faculty of Education
<b>Prerequisites</b>	CMY 117 and CMY 127
<b>Contact time</b>	1 tutorial per week, 4 lectures per week, 2 practicals per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Chemistry
<b>Period of presentation</b>	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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