

University of Pretoria Yearbook 2017

Analytical chemistry 283 (CMY 283)

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| 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 BSc Biochemistry BSc Chemistry BSc Engineering and Environmental Geology BSc Genetics BSc Geography BSc Geology BSc Microbiology BSc Physics |
| 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 | Module is presented in 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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