

# University of Pretoria Yearbook 2019

## Chemistry 133 (CMY 133)

**Qualification** Undergraduate

**Faculty** [Faculty of Natural and Agricultural Sciences](#)

**Module credits** 8.00

**Programmes** [BSc Extended programme - Biological and Agricultural Sciences](#)

[BSc Extended programme - Mathematical Sciences](#)

[BSc Extended programme - Physical Sciences](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology

Faculty of Education

**Prerequisites** As for BSc Extended programme

**Contact time** Foundation Course, Fortnightly practicals, 3 discussion classes per week, 2 lectures per week

**Language of tuition** Module is presented in English

**Department** Chemistry

**Period of presentation** Semester 1

### Module content

The field of Chemistry – an overview; Mathematics in Chemistry; atomic theory: historical overview; atoms, molecules and ions; relative atomic mass; electronic structure of atoms; the periodic table; periodicity; chemical bonding.

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