



University of Pretoria Yearbook 2022

Sciences curriculum 731 (SCU 731)

Qualification Postgraduate

Faculty [Faculty of Education](#)

Module credits 16.00

NQF Level 08

Programmes [BEdHons Assessment and Quality Assurance in Education and Training](#)

[BEdHons Life Sciences Education](#)

[BEdHons Mathematics Education](#)

[BEdHons Physical Sciences Education](#)

[BEdHons Technology Education](#)

Language of tuition Module is presented in English

Department Science Mathematics and Technology Education

Period of presentation Semester 2

Module content

The nature of the natural sciences, technology and mathematics: public understanding of scientific, mathematical and technological endeavours and their impact on society. Ethical implications of practices and advances in these fields. Indigenous Knowledge Systems (IKS), ethno-mathematics and technologies and ways of knowing. Implications for teaching and learning content, and anticipated outcomes. The purpose and nature of curricula to develop scientific ways of understanding the world.

The regulations and rules for the degrees published here are subject to change and may be amended after the publication of this information.

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