

University of Pretoria Yearbook 2016

Sciences curriculum 733 (SCU 733)

Qualification	Postgraduate
Faculty	Faculty of Education
Module credits	16.00
Language of tuition	English
Academic organisation	Science, Maths + Techno Ed
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.

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