

University of Pretoria Yearbook 2017

Sciences curriculum 733 (SCU 733)

Qualification	Postgraduate
Faculty	Faculty of Education
Module credits	16.00
Language of tuition	Module is presented in 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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