

University of Pretoria Yearbook 2018

Sciences curriculum 731 (SCU 731)

Qualification	Postgraduate
Faculty	Faculty of Education
Module credits	16.00
Programmes	BEdHons Assessment and Quality Assurance in Education and Training BEdHons Life Sciences Education BEdHons Mathematics Education BEdHons Physical Sciences Education BEdHons Teacher Education and Professional Development 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.

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