



# University of Pretoria Yearbook 2017

## Sciences curriculum 731 (SCU 731)

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	<a href="#">Faculty of Education</a>
<b>Module credits</b>	16.00
<b>Programmes</b>	<a href="#">BEdHons Assessment and Quality Assurance in Education and Training</a> <a href="#">BEdHons Life Sciences Education</a> <a href="#">BEdHons Mathematics Education</a> <a href="#">BEdHons Physical Sciences Education</a> <a href="#">BEdHons Teacher Education and Professional Development</a> <a href="#">BEdHons Technology Education</a>
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Science, Maths + Techno Ed
<b>Period of presentation</b>	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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