



University of Pretoria Yearbook 2017

Science and indigenous knowledge 730 (SCK 730)

Qualification	Postgraduate
Faculty	Faculty of Education
Module credits	16.00
Prerequisites	No prerequisites.
Language of tuition	Afrikaans and English is used in one class
Academic organisation	Science, Maths + Techno Ed
Period of presentation	Semester 2

Module content

Epistemological and conceptual issues associated with Indigenous Knowledge Systems (IKS), and the nature of science. Methodological pluralism: ways of knowing and knowledge production in IKS, and science; the science curriculum and Indigenous Knowledge (IK): implications for teaching and learning content, and anticipated outcomes; the nature of the interface between science and IK or Traditional Knowledge (TK); development of teacher support materials (instructional resources): for interfacing western and indigenous science.

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