

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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