

University of Pretoria Yearbook 2020

Curriculum development and assessment – Science education 883 (SCE 883)

Qualification	Postgraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	20.00
Prerequisites	No prerequisites.
Contact time	3 lectures per week
Language of tuition	Module is presented in English
Department	Centre for Science Development
Period of presentation	Semester 1

Module content

The course reviews modern thinking in science content and curriculum development in both a South African and an International context. Assessment is treated as an integral part of curriculum design. Special attention is given to the theoretical principles of assessment, with special reference to accuracy and reliability: The application of these elements to standardised as well as teaching developed tests are reviewed. Finally, new forms of assessment are explored.

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