

# University of Pretoria Yearbook 2021

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

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| <b>Qualification</b>          | Postgraduate   |
| <b>Faculty</b>                | <a href="#">Faculty of Natural and Agricultural Sciences</a> |
| <b>Module credits</b>         | 20.00  |
| <b>NQF Level</b>              | 09   |
| <b>Prerequisites</b>          | No prerequisites.  |
| <b>Contact time</b>           | 3 lectures per week  |
| <b>Language of tuition</b>    | Module is presented in English                               |
| <b>Department</b>             | Centre for Science Development                               |
| <b>Period of presentation</b> | 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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