

# University of Pretoria Yearbook 2021

## Sciences curriculum 733 (SCU 733)

**Qualification** Postgraduate

**Faculty** [Faculty of Education](#)

**Module credits** 16.00

**NQF Level** 08

**Language of tuition** Module is presented in English

**Department** Science Mathematics and Technology Education

**Period of presentation** 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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