

# University of Pretoria Yearbook 2017

## Methodology of Mathematics 451 (JMW 451)

**Qualification** Undergraduate

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

**Module credits** 3.00

**Programmes** [BEd Intermediate Phase Teaching](#)  
[BEd Senior Phase and Further Education and Training Teaching](#)

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week, 2 practicals per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Science, Maths + Techno Ed

**Period of presentation** Quarter 1

### Module content

Innovative and creative teaching methods and teaching skills in mathematics. Thematic planning. Selection and use of multiple resources in mathematics. Assessment practices. Communication skills. Classroom management. Pedagogical content knowledge of Mathematics in all phases and Mathematical Literacy.

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