

University of Pretoria Yearbook 2020

Methodology of Mathematics 451 (JMW 451)

Qualification Undergraduate

Faculty [Faculty of Education](#)

Module credits 6.00

Programmes [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 are used in one class

Department Science Mathematics and Technology Education

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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