

University of Pretoria Yearbook 2022

Methodology of Mathematics 451 (JMW 451)

Qualification Undergraduate

Faculty [Faculty of Education](#)

Module credits 6.00

NQF Level 07

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

Prerequisites Available to final year students only.

Contact time 2 lectures per week, 2 practicals per week

Language of tuition Module is presented in English

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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