

## University of Pretoria Yearbook 2022

## Methodology of Intermediate Mathematics 453 (JMW 453)

| Qualification          | Undergraduate                                |
|------------------------|--|
| Faculty                | Faculty of Education                         |
| Module credits         | 3.00   |
| NQF Level              | 07   |
| Programmes             | BEd (Intermediate Phase 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 Intermediate Mathematics. Thematic planning. Selection and use of multiple resources in Intermediate Mathematics. Assessment practices. Communication skills. Classroom management. Pedagogical content knowledge of Intermediate Mathematics.

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