

## University of Pretoria Yearbook 2022

## Mathematical methods 710 (FSK 710)

| Qualification          | Postgraduate                                 |
|------------------------|--|
| Faculty                | Faculty of Natural and Agricultural Sciences |
| Module credits         | 15.00  |
| NQF Level              | 08   |
| Programmes             | BScHons Medical Physics                      |
| Prerequisites          | No prerequisites.                            |
| Contact time           | 6 lectures per week                          |
| Language of tuition    | Module is presented in English               |
| Department             | Physics                                      |
| Period of presentation | Semester 1                                   |
|                        |  |

## Module content

Series; complex analysis; Bessel and other special functions; integral transforms; Green functions

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