

University of Pretoria Yearbook 2016

Mathematical literacy 210 (JWG 210)

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| Qualification | Undergraduate |
| Faculty | Faculty of Education |
| Module credits | 12.00 |
| Programmes | BEd Senior Phase and Further Education and Training Teaching |
| Prerequisites | STK 113 or STK 123 passed with a GS (40%) obtained in the other module, or STK 110 or WTW 134 |
| Contact time | 2 practicals per week, 2 lectures per week |
| Language of tuition | Both Afr and Eng |
| Academic organisation | Science, Maths + Techno Ed |
| Period of presentation | Semester 1 |

Module content

Functions and graphs for teachers:

Functions; graphs of functions; transformations of functions; inverse functions; polynomial functions; polynomial and synthetic division; complex numbers; zeros of polynomial functions; rational functions; inequalities; mathematical modelling.

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