



University of Pretoria Yearbook 2017

Mathematical literacy 210 (JWG 210)

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	Separate classes for Afrikaans and English
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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