

University of Pretoria Yearbook 2022

Mathematical literacy 210 (JWG 210)

Qualification	Undergraduate
Faculty	Faculty of Education
Module credits	12.00
NQF Level	06
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 lectures per week, 2 practicals per week
Language of tuition	Module is presented in English
Department	Science Mathematics and Technology Education
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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