

University of Pretoria Yearbook 2016

Mathematical literacy 220 (JWG 220)

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 40% (GS) obtained in the other module or STK 110 or WTW 134
Contact time	2 lectures per week, 2 practicals per week
Language of tuition	Both Afr and Eng
Academic organisation	Science, Maths + Techno Ed
Period of presentation	Semester 2

Module content

Functions, equations, sequences and series for teachers:

Combination of functions; mathematical modelling; exponential functions and their graphs; logarithmic functions and their graphs; properties of logarithms; exponential and logarithmic equations; exponential and logarithmic models; systems of equations and inequalities; sequences and series.

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