



University of Pretoria Yearbook 2021

Mathematical literacy 220 (JWG 220)

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| Qualification | Undergraduate |
| Faculty | Faculty of Education |
| Module credits | 12.00 |
| NQF Level | 06 |
| 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 | Module is presented in English |
| Department | Science Mathematics and Technology Education |
| 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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