

University of Pretoria Yearbook 2021

Mathematical literacy 310 (JWG 310)

Qualification	Undergraduate
Faculty	Faculty of Education
Module credits	20.00
NQF Level	07
Prerequisites	JWG 210
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

Trigonometry and financial mathematics for teachers:

Trigonometric functions; triangle trigonometry; graphs of trigonometric functions; identities; trigonometric equations; law of sine and law of cosines; applications and models; financial mathematics: percentage, interest, loans and amortisation.

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