University of Pretoria Yearbook 2020

Mathematical literacy 310 (JWG 310)

Qualification	Undergraduate
Faculty	Faculty of Education
Module credits	20.00
Programmes	BEd Senior Phase and Further Education and Training Teaching
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.