

University of Pretoria Yearbook 2017

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 Separate classes for Afrikaans and English

Academic organisation Science, Maths + Techno Ed

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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