

University of Pretoria Yearbook 2019

Mathematical literacy 320 (JWG 320)

Qualification Undergraduate

Faculty [Faculty of Education](#)

Module credits 20.00

Programmes [BEd Senior Phase and Further Education and Training Teaching](#)

Prerequisites JWG 220

Contact time 2 practicals per week, 2 lectures per week

Language of tuition Module is presented in English

Department Science Mathematics and Technology Education

Period of presentation Semester 2

Module content

Geometry and applications for teachers:

Volume and surface area; polygons and their properties; analytical geometry; transformation geometry; circle geometry; proofs; axiomatic systems; applications and modelling.

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