

# 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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