

University of Pretoria Yearbook 2016

Mathematics 412 (SPH 412)

Qualification	Postgraduate
Faculty	Faculty of Education
Module credits	20.00
Prerequisites	As per PGCE entrance requirements.
Contact time	60 lectures per year, 12 tutorials per year
Language of tuition	Both Afr and Eng
Academic organisation	Humanities Education
Period of presentation	Year

Module content

SPH 412 entails a thorough overview of the learning content with specific focus on practical application as prescribed by the CAPS and the National Curriculum Statement documents. Mathematics in the Senior Phase covers five Content Areas including numbers, operations and relationships; patterns, functions and algebra; space and shape (Geometry); measurement and data handling. With the 5 content areas as backdrop, student-teachers must develop sound teaching practice skills (micro-teaching), curriculum differentiation, content and teaching plans (CAPS) and appropriate informal, formal assessment of content as well as recording, reporting and moderation of assessment.

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