



University of Pretoria Yearbook 2016

Mathematics 412 (IPH 412)

Qualification Postgraduate

Faculty [Faculty of Education](#)

Module content IPH 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 Intermediate 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.

Module credits 8.00

Programmes [PGCE Intermediate Phase Teaching](#)

Prerequisites As per PGCE entrance requirements.

Contact time 4 tutorials per year, 24 lectures per year

Language of tuition Both Afr and Eng

Academic organisation Science, Maths + Techno Ed

Period of presentation Year

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of each student to familiarise himself or herself well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.