

University of Pretoria Yearbook 2016

Natural Sciences and Technology 417 (IPH 417)

Qualification Postgraduate

Faculty [Faculty of Education](#)

Module credits 8.00

Programmes [PGCE Intermediate Phase Teaching](#)

Prerequisites As per PGCE entrance requirements.

Contact time 24 lectures per year, 4 tutorials per year

Language of tuition Both Afr and Eng

Academic organisation Science, Maths + Techno Ed

Period of presentation Year

Module content

IPH 417 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. This Natural Science and Technology curriculum aims to carefully select content and use of a variety of ways of teaching and learning Science and Technology, to promote understanding within the context of culture and indigenous knowledge systems. 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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