



University of Pretoria Yearbook 2020

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	Separate classes for Afrikaans and English
Department	Science Mathematics and Technology Education
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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