

# University of Pretoria Yearbook 2020

## Natural sciences 417 (SPH 417)

**Qualification** Postgraduate

**Faculty** [Faculty of Education](#)

**Module credits** 20.00

**Programmes** [PGCE Senior Phase and Further Education and Training Teaching](#)

**Prerequisites** As per PGCE entrance requirements.

**Contact time** 12 tutorials per year, 60 lectures per year

**Language of tuition** Module is presented in English

**Department** Science Mathematics and Technology Education

**Period of presentation** Year

### Module content

SPH 417 aims to prepare student teachers to inspire, fascinate and challenge learners to engage and commit themselves to understand, explore and take responsibility for the natural world and acquire the skills of observation and testing. 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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