

# University of Pretoria Yearbook 2017

## Experimental design and analysis 421 (PGW 421)

**Qualification** Undergraduate

**Faculty** [Faculty of Natural and Agricultural Sciences](#)

**Module credits** 15.00

**Programmes** [BScAgric Applied Plant and Soil Sciences](#)  
[BScAgric Plant Pathology](#)

**Prerequisites** BME 120

**Contact time** fortnightly practicals, 2 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Plant and Soil Sciences

**Period of presentation** Semester 1

### Module content

Basic experimental designs. Measurement and control over experimental error. Factorial experiments and interactions. Analysis of variance (ANOVA) and data interpretation.

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