

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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