

University of Pretoria Yearbook 2022

Linear models 720 (LMO 720)

Qualification Postgraduate

Faculty [Faculty of Economic and Management Sciences](#)

Module credits 15.00

NQF Level 08

Programmes [BComHons Mathematical Statistics](#)

[BScHons Financial Engineering](#)

[BScHons Mathematical Statistics](#)

[BScHons Mathematics of Finance](#)

Service modules Faculty of Natural and Agricultural Sciences

Prerequisites LMO 710

Contact time 1 lecture per week

Language of tuition Module is presented in English

Department Statistics

Period of presentation Semester 2

Module content

The singular normal distribution. Distributions of quadratic forms. The general linear model. Multiple comparisons. Analysis of covariance. Generalised linear models. Analysis of categorical data.

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