

# University of Pretoria Yearbook 2020

## Linear models 720 (LMO 720)

**Qualification** Postgraduate

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

**Module credits** 15.00

**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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