



University of Pretoria Yearbook 2020

Linear models 720 (LMO 720)

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| 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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