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# University of Pretoria Yearbook 2017

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## Linear models 710 (LMO 710)

**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** WST 311, WST 312, WST 321 and WST 322

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 1

**Module content**

Projection matrices and sums of squares of linear sets. Estimation and the Gauss-Markov theorem. Generalised t- and F- tests.

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