

# University of Pretoria Yearbook 2021

## Multivariate analysis 720 (MVA 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 Health Sciences

Faculty of Natural and Agricultural Sciences

**Prerequisites** MVA 710

**Contact time** 1 lecture per week

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

**Department** Statistics

**Period of presentation** Semester 2

### Module content

Discriminant analysis and classification. Principal component analysis. The biplot. Multidimensional scaling. Factor analysis. Probabilistic clustering.

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