

# University of Pretoria Yearbook 2018

## Capita selecta: Statistics 880 (STK 880)

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">MCom Mathematical Statistics (Coursework)</a> <a href="#">MCom Statistics (Coursework)</a> <a href="#">MSc Mathematical Statistics (Coursework)</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week, 1 other contact session per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Statistics
<b>Period of presentation</b>	Semester 1 or Semester 2

### Module content

The module is primarily an article based on and covers the most recent literature that discusses the developments and research in, for example, Shewhart charts, Exponentially Weighted Moving Average (EWMA) charts, Cumulative Sum (CUSUM) charts, Q-charts, Parametric and Nonparametric charts, Univariate and Multivariate charts, Phase I and Phase II control charts, profile monitoring and other research topics.

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