

# University of Pretoria Yearbook 2019

## Sampling techniques 720 (SFT 720)

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	<a href="#">Faculty of Economic and Management Sciences</a>
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BComHons Mathematical Statistics</a> <a href="#">BComHons Statistics</a> <a href="#">BScHons Mathematical Statistics</a>
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	BScHons: WST 311, WST 312, WST 321, BComHons: STK 310, 320
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Statistics
<b>Period of presentation</b>	Semester 1

### Module content

Simple random sampling. Estimation of proportions and sample sizes. Stratified random sampling. Ratio and regression estimators. Systematic and cluster sampling. Complex survey methodology. Handling of nonresponse.

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