

University of Pretoria Yearbook 2017

Sampling techniques 720 (SFT 720)

Qualification Postgraduate

Faculty [Faculty of Economic and Management Sciences](#)

Module credits 15.00

Programmes [BComHons Mathematical Statistics](#)

[BComHons Statistics](#)

[BScHons Mathematical Statistics](#)

Service modules Faculty of Natural and Agricultural Sciences

Prerequisites BScHons: WST 311, WST 312, WST 321, WST 322; BComHons: STK 310, 320

Contact time 1 lecture per week

Language of tuition Module is presented in English

Academic organisation Statistics

Period of presentation 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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