Mathematical statistics 111 (WST 111)

Qualification	Undergraduate
Faculty	Faculty of Economic and Management Sciences
Module credits	16.00
Programmes	BCom Econometrics
	BCom Statistics
	BSc Information Technology Information and Knowledge Systems
	BSc(Computer Science) Computer Science
	BSc Actuarial and Financial Mathematics
	BSc Applied Mathematics
	BSc Mathematical Statistics
	BSc Mathematics
	BSc Physics
Service modules	Faculty of Engineering, Built Environment and Information Technology
	Faculty of Economic and Management Sciences
	Faculty of Natural and Agricultural Sciences
Prerequisites	At least 5 (60-69%) in Mathematics in the Grade 12 examination
Contact time	4 lectures per week, 1 practical per week
Language of tuition	Both Afr and Eng
Academic organisation	Statistics
Period of presentation	Semester 1

Module content

Characterisation of a set of measurements: Graphical and numerical methods. Random sampling. Probability theory. Discrete and continuous random variables. Probability distributions. Generating functions and moments.

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