Statistics 310 (STK 310)

Qualification	Undergraduate
Faculty	Faculty of Economic and Management Sciences
Module credits	25.00
Programmes	BCom
	BCom Economics
	BCom Informatics Information Systems
	BCom Law
	BCom Statistics
	BScAgric Agricultural Economics and Agribusiness Management
Service modules	Faculty of Humanities
Prerequisites	STK 210, STK 220
Contact time	1 practical per week, 3 lectures per week
Language of tuition	Module is presented in English
Academic organisation	Statistics
Period of presentation	Semester 1

Module content

Regression analysis: simple and multiple regression; nonlinear regression; correlation and the use of dummy variables. Multivariate distributions: normal, multinomial and poisson distribution. Linear combinations of normal variables. Analysis of variance and covariance. Categorical data analysis. Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques.