

## Sudan University Of Science And Technology



## College Of Graduate Studies

## Factors Affecting The Determination of Sample Size in simple random sampling

العوامل المؤثرة في تحديد حجم العينة للمعاينة العشوائية البسيطة

A Thesis Submitted For the Fulfilment of the Requirements of the Degree of Doctor of Philosophy in Statistics

## By:

Mohammed Omer Adam Mohammed (B.Sc. honours, M.Sc., Statistics)

Supervisor: Dr. Adil Mousa Younis Waniss

Co-supervisor: Dr. Afra Hashim abdelateef