

STATISTICS AS A SUBJECT

Statistics as a subject is offered on the following degree programmes offered in various academic units

- (i) Bachelor Of Science (B.Sc) Programme
- (ii) The Bachelor Of Science In Computer Science (B.Sc Comp) Programme
- (iii) The Bachelor Of Science With Education (B.Sc/Educ) Programme

Regulations

All admission and examinations regulations remain the same in the respective faculties. The total credit units shall depend on whether a student is majoring in Statistics or taking Statistics as a minor subject.

Minimum requirements for a Statistics Major:

A candidate shall choose a minimum of 36 credit units of which 24 units must be selected from Year II and Year III. In addition to satisfying the minimum requirements for a Statistics Major, a candidate must pass the following courses:

- i) All first year courses indicated in the programme structure Below, and
- ii) ST 2101, ST2102, ST2103, ST2202, ST3101, ST3102 and ST3201

Minimum requirements for Statistics Minor are:

Choose a minimum of 24 credit units from the programme below, of which 12 must be selected from Year II and Year III. In addition to meeting the minimum requirements for a Statistics Minor, a candidate must pass the following courses:

- i) All first year courses indicted in the programme structure below and,

ST 2101, ST2102 and ST3102

Prerequisites

The table below – indicates the prerequisite courses for B.Sc (Statistics) candidates.

Course	Prerequisite Course
ST2101 Probability Theory II	ST1202 Probability Theory I

ST2102 Statistical Inference II	ST1203 Statistical Inference I
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Programme Structure

Details of the programme are specified below where the symbols shown stand for:

Year I: Semester I		CU
ST 1101	Descriptive Statistics	2
ST 1103	Time Series Analysis and Index Numbers	3
ST 1102	Official Statistics I	2
Semester II		
ST 1201	Statistical Organisation	2
ST 1202	Probability Theory I	3
ST 1203	Statistical Inference I	3
Year II: Semester I		
ST 2101	Probability Theory II	3
ST 2103	Sampling Theory	3
ST 2106	Time Series Analysis	2
Semester II		
ST 2102	Statistical Inference II	3
ST 2205	Linear Models	3
ST 2206	Regression Analysis	3
ST 2202	Design and Analysis of Experiments	2
ST 2104	Research Methods	2
Year III: Semester I		
ST 3101	Econometric Methods	4
ST 3102	Multivariate Analysis	3
ST 3106	Introduction to Generalised Linear Models	2
ST 3107	Biostatistics	3
ST 3210	Operations Research I	2
ST 3201	Industrial Statistical Modelling	2