

Faculty	Natural Sciences		
Home Department	Statistics and Population Studies		
Module Topic	Introductory Statistics		
Generic Module Name	Statistics 111		
Alpha-numeric Code	STA111		
NQF Level	5		
NQF Credit Value	15		
Duration	Semester		
Proposed semester to be offered	First Semester		
Programmes in which the module will be offered	BSc (Biodiversity and Conservation Biology) (3227); BSc (Computer Science) (3221); BSc (Environmental and Water Science) (3331); BSc (Mathematics and Statistical Sciences) (3220)		
Year level	1		
Main Outcomes	<p>On completion of this module students should be able to:</p> <ul style="list-style-type: none"> Recognize the importance of statistics in both private and public sectors. Summarize data into summary measures (e.g. mean and standard deviation). Do simple statistical analysis. Use a computer to analyze data. 		
Main Content	<ul style="list-style-type: none"> Descriptive statistics Simple linear regression analysis Probability Sampling distributions Inferential Statistics Chi-Square Anova 		
Pre-requisite modules	None		
Co-requisite modules	None		
Prohibited module Combination	STA125, STA141, STA142, STA151, BUS131, BUS132		
Breakdown of Learning Time	Hours	Timetable Requirement per week	Other teaching modes that does not require time-table
<i>Contact with lecturer / tutor:</i>	42	<i>Lectures p.w.</i>	4
<i>Assignments & tasks:</i>	0	<i>Practicals p.w.</i>	5
<i>Practicals:</i>	30	<i>Tutorials p.w.</i>	3
<i>Tutorials:</i>	30		
<i>Assessments:</i>	6		
<i>Selfstudy:</i>	42		
<i>Other:</i>	0		
Total Learning Time	150		
Methods of Student Assessment	Continuous Assessment (CA): 50% Final Assessment (FA): 50%		
Assessment Module type	Continuous and Final Assessment (CFA)		