

<b>Faculty</b>	Natural Sciences			
<b>Home Department</b>	Statistics and Population Studies			
<b>Module Topic</b>	Introductory Statistics			
<b>Generic Module Name</b>	Statistics 141 / 142			
<b>Alpha-numeric Code</b>	<b>STA141 / 142</b>			
<b>NQF Level</b>	5			
<b>NQF Credit Value</b>	15			
<b>Duration</b>	Semester			
<b>Proposed semester to be offered</b>	STA141 – First Semester STA142 – Second Semester <b>(BA students can only selected this option)</b>			
<b>Programmes in which the module will be offered</b>	BAdmin (1018); BA (2101)			
<b>Year level</b>	1			
<b>Main Outcomes</b>	<p>On completion of this module students should be able to:</p> <ul style="list-style-type: none"> <li>• Understand the importance of statistics in both private and public sectors.</li> <li>• Summarize basic data into summary measures (e.g. mean and standard deviation).</li> <li>• Prepare simple statistical analysis.</li> <li>• Use a computer to analyze data.</li> </ul>			
<b>Main Content</b>	<ul style="list-style-type: none"> <li>• Descriptive statistics</li> <li>• Simple linear regression analysis</li> <li>• Probability</li> <li>• Sampling distributions</li> <li>• Inferential Statistics</li> <li>• Chi-square</li> <li>• Anova</li> </ul>			
<b>Pre-requisite modules</b>	QLC141, QLC142 FOR EMS Students or an Equivalent for Arts Students			
<b>Co-requisite modules</b>	None			
<b>Prohibited module Combination</b>	STA111, STA125, STA141, STA151, BUS131, BUS132			
<b>Breakdown of Learning Time</b>	<b>Hours</b>	<b>Timetable Requirement per week</b>		<b>Other teaching modes that does not require time-table</b>
<i>Contact with lecturer / tutor:</i>	56	<i>Lectures p.w.</i>	3	
<i>Assignments &amp; tasks:</i>	20	<i>Practicals p.w.</i>	0	
<i>Practicals:</i>	10	<i>Tutorials p.w.</i>	0	
<i>Assessments::</i>	0			
<i>Selfstudy:</i>	64			
<b>Total Learning Time</b>	<b>150</b>			
<b>Methods of Student Assessment</b>	Continuous Assessment (CA): 60% Final Assessment (FA): 40%			
<b>Assessment Module type</b>	Continuous and Final Assessment (CFA)			