

Faculty	Natural Sciences		
Home Department	Mathematics and Applied Mathematics		
Module Topic	Quantitative Skills for Commerce		
Generic Module Name	Quantitative Skills for Commerce 131/132		
Alpha-numeric Code	QSC131/QSC132		
NQF Level	5		
NQF Credit Value	15		
Duration	Semester		
Proposed semester to be offered	QSC131 in First Semester QSC132 in Second Semester		
Programmes in which the module will be offered	BCom (1008, 1101) BCom (Acc) (1753) BCom Law (7211, 1221)		
Year Level	1		
Main Outcomes	<p>On completion of this module students should be able to:</p> <ul style="list-style-type: none"> • Demonstrate the ability to solve problems with Commercial applications involving: <ul style="list-style-type: none"> • Ratio, rates and simple proportion • Discounts and markdowns, breakeven analysis • Time value of money • Straight-line and parabolic graphs with particular reference to revenue/cost/profit supply/demand • Exponential and logarithmic curves • Drawing and interpreting statistical charts and calculating mean, median, mode 		
Main Content	<ul style="list-style-type: none"> • Ratio and proportions, rates, approximations • Pricing a product, profits, breakeven analysis • Simple interest, compound interest, annuities • Straight line graphs and parabolas with link to finance and economics e.g. supply/demand • Exponential and logarithmic equations and graphs with link to finance and economics • Descriptive statistics and measures of central tendency. 		
Pre-requisite modules	None		
Co-requisite modules	QLC141/142		
Prohibited module Combination	None		
Breakdown of Learning Time	Hours	Time-table Requirement per week	Other teaching modes that does not require time-table
<i>Contact with lecturer / tutor:</i>	39	Lectures p.w.	3
<i>Assignments & tasks:</i>	20	Practicals p.w.	0
<i>Practicals:</i>	13	Tutorials p.w.	1
<i>Assessments:</i>	0		
<i>Self-study:</i>	65		
<i>Other: Tutorials</i>	13		
Total learning time:	150		
Method of Student Assessment	Continuous Assessment (CA): 100% Final Assessment (FA): 0%		
Assessment Module Type	Continuous Assessment (CA)		