

Faculty	Economic & Management Sciences		
Home Department	Finance		
Module Topic	Financial and Analytical Techniques		
Generic Module Name	Finance 305		
Alpha -numeric Code	FIN305		
NQF Level	7		
NQF Credit Value	15		
Duration	Semester		
Proposed semester to be offered	First Semester		
Programmes in which module will be offered	BCom (1008), BCom Law (7211), BCom Extended Curriculum (1751), BCom Part-time (1101)		
Year Level	3 (4 Extended Curriculum)		
Main Outcomes	<p>On completion of this module, a student should be able to:</p> <ul style="list-style-type: none"> • Critically assess finance problem by drawing upon relevant data and utilizing suitable tools and theories in financial management and investments. • Identify complex problems and arguments and analyse those using the theoretical tools and quantitative methods of Finance and Investments. • Effectively report Finance problems, ideas and findings to both lay and professional audiences. • Complete an independent or group research project demonstrating appropriate mastery of research methods in Finance and Investments. 		
Main Content	<ul style="list-style-type: none"> • Discounted cash flow techniques. • Calculate and interpret different rates of returns • Fundamental statistical concepts • Probability concepts to calculate and interpret investment expectations • Probability distributions to financial risk management • Sampling and estimation techniques to conduct financial and investment research • Hypothesis testing techniques • Regression analysis • Financial and investment research/analysis/forecasts based on established capital market models • Portfolio optimization based on linear programming • Technical analysis to predict future asset price movements • Computer simulation models 		
Pre-requisite modules	MAN234 and MAN235 OR FIN212 and FIN213		
Co-requisite modules	MAN312		
Prohibited module Combinations	None		
Breakdown of Learning Time	Hours	Timetable Requirement per week	Other teaching modes that does not require time-table
Contact with lecturer/ tutor:	52	<i>Lectures p.w.</i>	4
Assignments & tasks:	38	<i>Practicals p.w.</i>	1
Practical's:	1	<i>Tutorials p.w.</i>	1
Assessment:	3		
Self-study:	57		
Other: Please specify	0		
Total Learning Time	150		

Methods of Student Assessment	Continuous Assessment (CA): 60% Final Assessment (FA): 40%
Assessment Module type	Continuous and Final Assessment (CFA)