

<b>Faculty</b>	Economic & Management Sciences		
<b>Home Department</b>	Finance		
<b>Module Topic</b>	Financial and Analytical Techniques		
<b>Generic Module Name</b>	Management 305		
<b>Alpha -numeric Code</b>	<b>MAN305</b>		
<b>NQF Level</b>	7		
<b>NQF Credit Value</b>	15		
<b>Duration</b>	Semester		
<b>Proposed semester to be offered</b>	First Semester		
<b>Programmes in which module will be offered</b>	BCom (1008), BCom Law (7211), BCom Extended Curriculum (1751), BCom Part-time (1101)		
<b>Year Level</b>	3 (4 Extended Curriculum)		
<b>Main Outcomes</b>	<p>On completion of this module, a student should be able to:</p> <ul style="list-style-type: none"> <li>• Critically assess finance problem by drawing upon relevant data and utilizing suitable tools and theories in financial management and investments.</li> <li>• Identify complex problems and arguments and analyse those using the theoretical tools and quantitative methods of Finance and Investments.</li> <li>• Effectively report Finance problems, ideas and findings to both lay and professional audiences.</li> <li>• Complete an independent or group research project demonstrating appropriate mastery of research methods in Finance and Investments.</li> </ul>		
<b>Main Content</b>	<ul style="list-style-type: none"> <li>• Discounted cash flow techniques.</li> <li>• Calculate and interpret different rates of returns</li> <li>• Fundamental statistical concepts</li> <li>• Probability concepts to calculate and interpret investment expectations</li> <li>• Probability distributions to financial risk management</li> <li>• Sampling and estimation techniques to conduct financial and investment research</li> <li>• Hypothesis testing techniques</li> <li>• Regression analysis</li> <li>• Financial and investment research/analysis/forecasts based on established capital market models</li> <li>• Portfolio optimization based on linear programming</li> <li>• Technical analysis to predict future asset price movements</li> <li>• Computer simulation models</li> </ul>		
<b>Pre-requisite modules</b>	MAN234 and MAN235		
<b>Co-requisite modules</b>	MAN312		
<b>Prohibited module Combinations</b>	None		
<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>
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		
<b>Total Learning Time</b>	150		
<b>Methods of Student</b>	Continuous Assessment (CA): 60%		

<b>Assessment</b>	Final Assessment (FA): 40%
<b>Assessment Module type</b>	Continuous and Final Assessment (CFA)