

Course Title	QUANTITATIVE METHODS FOR ACCOUNTING AND FINANCE I				
Course Code	CST-115				
Course Type	Compulsory				
Level	Undergraduate				
Year / Semester	1 / Two				
Teacher's Name					
ECTS	5	Lectures / week	3	Laboratories / week	
Course Purpose and Objectives	To equip students with essential mathematical and statistical skills relevant to the disciplines of accounting and finance.				
Learning Outcomes	<p>On successful completion of this module students will be able to:</p> <ul style="list-style-type: none"> ▪ Identify the source of a quantitative problem, recognise the issues involved and produce an appropriate action plan; ▪ Distinguish between different mathematical techniques and applications; ▪ Translate a problem into a simple mathematical model to allow easier understanding and to facilitate problem solving; ▪ Compare the characteristics of different probability distributions relevant to accounting and financial research; ▪ Employ appropriate mathematical tools to solve financial problems; ▪ Be aware of the different types and applications of sampling techniques. 				