

CBS221 Statistics for Business & Social Sciences II (3 Units)

Department of Economics

Covenant University

1. CBS221

1.1. CBS221 Statistics for Business & Social Sciences II (3 Units)

Elementary probability theory. Addition and Multiplication laws. Elementary probability distributions Binomial and Normal Distributions. Hypothesis Testing. Use of t, χ^2 and f distributions. Time series Analysis: Introduction to Analysis of variance (1 way ANOVA). Pre-requisite: CBS121

GRADING SYSTEM

Class Test/Assignments = 20 marks 30%

Mid-semester Test = 10 marks

Examination

End of Semester Examination = 70 marks 70%

100%

Interpretation of GradePoints

A = 70 and above

B = 60 - 69

C = 50 - 59

D = 45 - 49

E = Below 40

DEGREE CLASSIFICATION

Classes of degree are to be awarded depending on the cumulative GPA obtained. The classes of degree that may be awarded are First Class Honours, Second Class Honours (Upper Division), and Second Class Honours (Lower Division), Third Class Honours.