

# MBA 5903X : Fundamentals of Business Statistics

This course provides an introduction to probability and statistics with applications for the students without an introductory undergraduate course in statistics. It is not a course in mathematical statistics, but provides a balance between statistical theory and application. Topics include: descriptive statistics; basic probability models; random variables; discrete and continuous probability distributions; statistical estimation and testing; confidence intervals and an introduction to linear regression. The course is supported by statistical software package. Prerequisites: calculus and linear algebra.

**Credits** 1.5

**Course ID**

007244