

DTS2703 Probability and Statistics

This on-line module provides a basic appreciation of probability and statistics and its practical applications. It covers the following topics:

Probability:

- Probability Concepts
- Conditional Probability
- Discrete Distributions
- Continuous distributions
- Non-normal Distributions
- Multivariate Distributions

Statistics:

- Point Estimators
- Sampling Distribution
- Confidence Interval
- Hypothesis Testing
- Two samples Test
- ANOVA