

BU6006

Quantitative Business Methods



Course Aim This course introduces the required concepts and methods of descriptive and inferential statistics, pair-wise relationships between variables and forecasting in the business context.

Short Title QBM
Faculty Business
Polytechnic Level
Credits 15
Pre-requisites Nil
Co-requisites Nil
Anti-requisites BSB5006

Version 1
Effective From September-16
Indicative NQF Level 6
Student Contact hrs 60
Self-directed hrs 90
Other directed hrs 0
Total learning hrs 150

Learning Outcomes On successful completion of this course, students will be able to:

- 1 Use a range of skills involving descriptive statistics to present business data.
- 2 Apply advanced techniques involving inferential statistics to test beliefs or claims in a business context.
- 3 Analyse business data to determine relationships between variables.
- 4 Use time series methodology to forecast possible scenarios for a given business context.

NQF Sub-strand
Theoretical
Understanding
Generic, Problem
Solving and
Analytical Skills
Communication,
ICT, Numeracy
Practical
Application of
knowledge