

MDM66 Essential Statistics for Health and Medical Research

Overview

This is a five-day module for all health professionals who wish to improve their understanding and use of statistical methods and techniques.

It is a pragmatic module with a practical emphasis to enable participants to apply their learning to applications using SPSS or Minitab.

This module will help participants produce reports demonstrating their ability to manipulate, interpret and apply data in research and real life situations.

This can contribute toward CPD (continual professional development) and also a 20 Masters Level Credit as part of a Postgraduate Certificate, Postgraduate Diploma or Masters award.

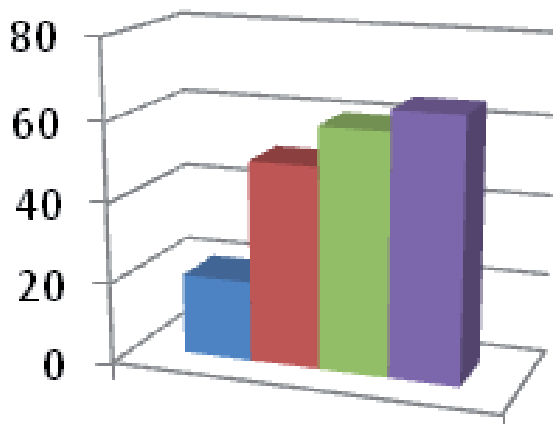
Topics

- Refresher on basic statistics
- Simple and multiple linear regression
- Analysis of residuals
- Interactions
- Assumptions and interpretations
- Cluster analysis and survival analysis
- Survival tables
- Applications in questionnaire design
- Statistics in questionnaire design
- Principle component analysis
- Reliability statistics
- Validity

Time and Place

21 - 25 June 2010

Falmer site, University of Brighton



Application form

For further information and/or an application form, please contact the programme administrator on:

Tel: 01273 644190

Email: ipgm@bsms.ac.uk

Website: www.bsms.ac.uk/postgraduate

For information on fees please email:
fees@brighton.ac.uk