

RH1007 – DATA ANALYSIS AND MANAGEMENT SUBJECT OUTLINE

SUBJECT DESCRIPTION

This subject combines statistical methods with material related to other business subjects. It also provides an introduction to data analysis and its use as a managerial tool. Students gain an understanding in recognising and changing raw data into usable information for interpretation in business. Students will develop their quantitative and ICT skills and learn how to apply statistical techniques to solve problems in the business world. The subject is held in the first trimester of a one year Diploma of Business, and is designed to provide you with a pathway to:

- further university studies in Business; or
- direct employment

Pre-requisites: Nil within the Diploma of Business program.

COURSE LEARNING OUTCOMES

- Demonstrate foundation knowledge necessary for advanced skill or paraprofessional work or further learning
- Analyse relevant concepts and techniques for making early career business decisions
- Evaluate data and resources in the context of relevant academic literature
- Apply critical thinking and solve problems to address issues in a range of business situations
- Convey information clearly and fluently in written and spoken form appropriate for their audience
- Apply basic technical skills, including numeracy, necessary for practice in business
- Demonstrate an awareness of ethical and social responsibility in business settings
- Demonstrate independent learning

SUBJECT LEARNING OUTCOMES

- Explain types and sources of data and information, and relate to statistical concepts
- Apply appropriate and various statistical techniques
- Use statistical software to solve business related problems
- Explain data within a business environment
- Interpret data and statistical results to make insightful business decisions

LECTURER

TBA at the start of every study period.

CONTACT HOURS

Each subject in the Diploma of Business program requires a 130 hour workload of study-related participation, over the course of the ten week study period.

The exact format of the teaching sessions for each study period may change, but they will usually consist of four hours face to face teaching and one hour of self-paced learning per week.

ASSESSMENT

Assessable items for all of the Diploma subjects may include essays; mid-trimester exams; group or individual presentations; final exams; workshop activities; online activities; group activities; business projects/reports and so on.

NOTE

- Minor variations might occur due to the continuous subject quality improvement process, and in case of minor variation(s) in assessment details, the subject outline represents the latest official information.
- A more detailed subject outline will be provided to each student prior to the commencement of every study period.