



Course Information

Mathematics

Mathematics Applications | MAA



ILEARN

A2MAA

Unit 2 Data analysis, statistical process, linear equations, graphs and applications of trigonometry

Univariate data analysis and the statistical process develop student's ability to organise and summarise univariate data in the context of conducting a statistical investigation.

Linear equations and their graphs use linear equations and straight-line graphs, as well as linear-piece-wise and step graphs to model and analyse practical situations. Applications of trigonometry extends your knowledge of trigonometry to solve practical problems involving non-right angled triangles in both two and three dimensions, including problems involving the use of angles of elevation and depression and bearings in navigation.



Prerequisites

Must be in **OLNA category 3** to enrol in. Based on achieving a **C Grade in Year 10 Mathematics** or equivalent standard



Type of Assessment

40% Response
20% Investigation
40% Examination



Year of Study

Year 11



Costs

Unit Cost \$30
iLearn \$60