MATH 1033 THINKING ABOUT DATA

Credit Points 10

Legacy Code 301108

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Description This subject covers basic concepts of data centric thinking. The main areas discussed are; Populations and Samples; Sampling concepts; Types of Data; Descriptive Methods; Estimation and Inference; Modelling. The subject takes a computational and nonparametric approach, before briefly discussing theoretical concepts and distribution theory.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 2 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Assumed Knowledge

2 Unit High School Mathematics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Item	Length	Percent	Threshold	Individual/ Group Task
Online Quizzes	5x 30 min	20	N	Individual
Computer Test	Lab based 1 hour practical test	40	N	Individual
Assignment	3 weeks/ approx. 2000 words	40	N	Individual

Teaching Periods