Overview

Health Data Scientists need to present information to audiences across a range of backgrounds and spanning a spectrum from naïve or non-practitioners of a discipline to highly informed and expert audiences. Effective communication across different media types is essential. Appropriate data visualisation techniques can greatly enhance communication and increase the effectiveness of communication. Increasingly the scientific community has become aware of problems regarding lack of transparency and reproducibility.

This course takes a toolbox approach to creating appropriate, reproducible and transparent analyses and visualisations. In the context of R, it presents useful best-practice data science analysis and visualisation techniques with a focus on different types of data visualisations.

A basic understanding of how people process information can ensure communication remains effective to an audience with a disability.
Faculty
Faculty of Medicine

School
School of Medical Sciences

Study Level
Postgraduate

Offering Terms
Term 2

Campus
Kensington

Delivery Mode
Partially online

Indicative contact hours
3

Timetable
Visit timetable website for details
Course Outline

To access course outline, please visit:

HDAT9800 Course Outline
Fees

Commonwealth Supported Students  $1395
Domestic Students       $3960
International Students    $4890

DISCLAIMER
Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the fee website.

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions