Short courses

Future Learn

[Future Learn](#) is a digital education platform owned by The Open University in the UK. It partners with universities and non-university partners across the world to offer a range of online courses.

A search for 'data' will generate a large list of offered courses.

Class Central

[Class Central](#) is a search engine and reviews site for free online courses popularly known as MOOCs or Massive Open Online Courses.

A search for 'data' will generate a large list of offered courses. This site also provides student reviews for each course.

Information and Privacy Commission NSW

1 hour course, online

The Information and Privacy Commission, in collaboration with DFSI, have released a new open data e-learning module. The module has been designed in line with [NSW Open Data Policy](#). It aims to increase understanding of open data and its importance across the NSW public sector, and to provide practical advice on how to embed sound information governance practices to support Open Data release.

This free course is available after registering on the [IPC website](#).

TAFE NSW

[Statement of Attainment in Data Management Skill Set](#)

3 week course, 9 hours per week.

This course covers skills and knowledge for basic data management skills, setting up databases and introductory knowledge of Big Data Science.

Australian National University

[Using Data to Answer Policy Questions and Evaluate Policy](#)

9 weeks with one week intensive on campus and 8 weeks online

Participants will learn and discuss a range of analytical techniques that can be used to answer key policy questions, measure the impact of policy, and assess whether or not a particular policy improves lives.

University of Sydney Centre for Continuing Education

Statistics Course for Non-Statisticians

Two sessions (3.5 hours each)

Provides a practical overview of statistics for non-statisticians. It examines the basic techniques for applying statistics in a broad range of disciplines, including finance, health and the social sciences.

UNSW

Data Management for Statistical Analysis

In person

Participants will learn the use of database and spreadsheet tools to organise and query statistical data, programming in an advanced statistical package for file management, data manipulation and cleaning, preparing data for a range of statistical procedures and the creation of data analysis reports.

University of Western Australia

Introductory Analysis of Linked Health Data

5 day intensive course

Health researchers, clinical practitioners and managers learn the theory and skills to analyse linked health data at the introductory to intermediate level.

Advanced Analysis of Linked Health Data

5 day intensive course

Health researchers will build on their pre-existing theoretical knowledge and skills in the analysis of linked health data by exploring a number of advanced theoretical topics.

University degree and diploma courses

Australian National University

[Master of Applied Data Analytics](#)

1.5 years full time or part time equivalent (min. 72 units)

[Graduate Diploma of Applied Data Analytics](#)

1 year full time or part time equivalent

University of Sydney

[Master of Data Science](#)

1 year full time or part time equivalent (min. 48 credit points)

[Graduate Certificate in Data Science](#)

0.5 years full time or part time equivalent (min 24 credit points)

Deakin University

[Master of Data Analytics](#)

2 years full time or part time equivalent

[Graduate Certificate of Data Analytics](#)

1 year full time or part time equivalent

University of Technology, Sydney

[Master of Data Science and Innovation](#)

2 years full time or part time equivalent

RMIT University

[Master of Analytics](#)

2 years full time or part time equivalent

Monash University

[Master of Data Science](#)

2 years full time or part time equivalent

[Graduate Diploma of Data Science](#)

1.4 years part time

University of South Australia

[Master of Data Science](#)

2 years or part time equivalent

[Graduate Certificate in Data Science](#)

0.5 years full time or part time equivalent

University of New South Wales

[Master of Information Technology](#) (Data Science and Engineering)

2 years full time or part time equivalent.

La Trobe University

[Master of Business Analytics](#)

2 years full time or part time equivalent