

COMP 2025 INTRODUCTION TO DATA SCIENCE

Credit Points 10

Legacy Code 301486

Coordinator Liwan Liyanage ([https://directory.westernsydney.edu.au/search/name/Liwan Liyanage/](https://directory.westernsydney.edu.au/search/name/Liwan%20Liyanage/))

Description Analysis of data is essential for scientific investigation, modelling processes and predicting future events. Data Science is the investigation of the tools required that allow us to perform this modelling and prediction. The increase in accessible data over the past few decades has promoted the use of Data Science, making it a desired skill in many professions. In this unit we further investigate the methods of regression, clustering and classification that form the basis of a data scientist's toolbox.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

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 2 subject

Teaching Periods

Spring Campbelltown

Day

Subject Contact Liwan Liyanage ([https://directory.westernsydney.edu.au/search/name/Liwan Liyanage/](https://directory.westernsydney.edu.au/search/name/Liwan%20Liyanage/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2025_22-SPR_CA_D#subjects)

Parramatta - Victoria Rd

Day

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Sydney City Campus - Term 3

Sydney City

Day

Subject Contact Antoinette Cevenini ([https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/](https://directory.westernsydney.edu.au/search/name/Antoinette%20Cevenini/))

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