COURSE DETAIL

DATA ANALYTICS: LEARNING FROM DATA
Country Australia
Host Institution University of Sydney
Program(s) University of Sydney
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Statistics
UCEAP Course Number 114
UCEAP Course Suffix
UCEAP Official Title DATA ANALYTICS: LEARNING FROM DATA
UCEAP Transcript Title DATA ANALYTICS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This is an intermediate course in statistics and data sciences, teaching data analytic skills for a wide range of problems and data. In this course, students learn how to ingest, combine, and summarize data from a variety of models which are typically encountered in data science projects, and they reinforce their programming skills through experience with statistical programming language. Students are exposed to the concept of statistical machine learning and analyze various types of data in order to answer a scientific question. Students learn to embrace data analytic challenges stemming from everyday problems.

Language(s) of Instruction
English

Host Institution Course Number
DATA2002

Host Institution Course Title
DATA ANALYTICS: LEARNING FROM DATA

Host Institution Course Details
https://sydney.edu.au/courses/units-of-study/2018/data/data2002.html

Host Institution Campus
sydney

Host Institution Faculty

Host Institution Degree

Host Institution Department
Statistics & Data Science

Course Last Reviewed
2024-2025

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