COURSE DETAIL

DATA ANALYTICS FOR ENVIRONMENTAL MANAGEMENT
Country United Kingdom - England
Host Institution University of Manchester
Program(s) University of Manchester
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Statistics Environmental Studies
UCEAP Course Number 86
UCEAP Course Suffix
UCEAP Official Title DATA ANALYTICS FOR ENVIRONMENTAL MANAGEMENT
UCEAP Transcript Title DATA ANALYTICS/ENV
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description

Environmental management professionals frequently require the ability to understand and work with quantitative data. This course unit starts by introducing the practical and ethical implications of working with quantitative data. Following this, content provides grounding in different data sources, exploring varied data types and the processes required before any visualization or analysis can occur. The course then explores different analytical methods that can be used to facilitate interpretation and presentation of outputs related to environmental management professions, including inferential statistics and the foundations of basic computer coding.

Language(s) of Instruction
English

Host Institution Course Number
PLAN26011

Host Institution Course Title
DATA ANALYTICS FOR ENVIRONMENTAL MANAGEMENT

Host Institution Course Details
https://www.manchester.ac.uk/study/undergraduate/courses/2023/12385/bsc-environ...

Host Institution Campus
University of Manchester

Host Institution Faculty

Host Institution Degree

Host Institution Department
Chemistry

Course Last Reviewed
2023-2024

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