COURSE DETAIL

MAPPING A SUSTAINABLE WORLD
Country Ireland
Host Institution University College Dublin
Program(s) University College Dublin
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Geography
UCEAP Course Number 102
UCEAP Course Suffix
UCEAP Official Title MAPPING A SUSTAINABLE WORLD
UCEAP Transcript Title MAP SUSTAINBL WORLD
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course provides students with a foundation in geographical data, mapping, spatial analysis, and writing skills. It explores the organization and manipulation of geospatial data, cognitive mapping, and basic statistics, and addresses locational considerations (e.g. coordinates and space), map projections, and map design. It also introduces technological tools and methods available to map, analyze and disseminate geographical information. The course is mainly tutorial-based but includes lectures and local fieldwork, providing an interactive and applied learning environment to explore technical and technological geospatial methods and approaches. In doing so, it enhances students' geospatial awareness and provide them with skills to examine relationships, interactions, and interdependencies between human and physical components of the environment.

Language(s) of Instruction
English

Host Institution Course Number
GEOG10140

Host Institution Course Title
MAPPING A SUSTAINABLE WORLD

Host Institution Course Details
https://my.uceap.universityofcalifornia.edu/sites/default/files/host-course-syl...

Host Institution Campus
University College Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department
Geography

Course Last Reviewed
2024-2025

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