

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 Campus

University College Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department

Geography

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