

COURSE DETAIL

NATURAL AND HUMAN ENVIRONMENTAL SYSTEMS

Country

New Zealand

Host Institution

University of Auckland

Program(s)

University of Auckland

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Urban Studies Environmental Studies

UCEAP Course Number

114

UCEAP Course Suffix**UCEAP Official Title**

NATURAL AND HUMAN ENVIRONMENTAL SYSTEMS

UCEAP Transcript Title

NATURAL&HUMAN ENVIR

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

With over half of the world's population now living in urban areas, it is important to understand how urbanization influences interactions among biological, physical, and social processes. The course explores the characterization of urban areas as ecosystems. It examines the role of the man-made environment, human-induced changes on urban terrestrial and aquatic systems, and contaminants in the urban environment. Mitigation and restoration strategies are also discussed. The course provides students with a basic understanding of current theories, methods, and applications, to help solve complex environmental problems.

Language(s) of Instruction

English

Host Institution Course Number

ENVSCI 201

Host Institution Course Title

NATURAL AND HUMAN ENVIRONMENTAL SYSTEMS

Host Institution Course Details**Host Institution Campus**

Auckland

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Environmental Science

Course Last Reviewed

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