

COURSE DETAIL

URBAN ECOLOGY AND GREEN INFRASTRUCTURE

Country

Chile

Host Institution

Pontifical Catholic University of Chile

Program(s)

Chilean Universities,Pontifical Catholic University of Chile,University of Chile

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Urban Studies Architecture

UCEAP Course Number

125

UCEAP Course Suffix**UCEAP Official Title**

URBAN ECOLOGY AND GREEN INFRASTRUCTURE

UCEAP Transcript Title

URBAN ECOLOGY

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course examines present developments in the discipline of urban ecology and investigates the transformative role that planning and design of environments can have. It takes into account the quality of air, water, and soil modified by human action, as well as the economic, social, and cultural contexts that affect the flow of benefits derived from natural components of the city. Within the context of climate change, the class discusses the pertinence of landscape design under conditions of water restrictions and the rise of temperatures.

Language(s) of Instruction

Spanish

Host Institution Course Number

ARQ3355

Host Institution Course Title

URBAN ECOLOGY AND GREEN INFRAESTRUCTURE

Host Institution Campus

Campus Lo Contador

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

Facultad de Arquitectura, Diseño y Estudios Urbanos; Escuela de Arquitectura

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