

## 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**

ECOLOGÍA URBANA E INFRESTRUCTURA VERDE

**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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