

# COURSE DETAIL

## ECOLOGY OF URBAN LANDSCAPES

**Country**

Australia

**Host Institution**

University of Melbourne

**Program(s)**

University of Melbourne

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies

**UCEAP Course Number**

112

**UCEAP Course Suffix****UCEAP Official Title**

ECOLOGY OF URBAN LANDSCAPES

**UCEAP Transcript Title**

ECOL:URBAN LANDSCPE

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

This course offers an introduction to urban ecology and landscape ecology concepts, and illustrates how they can be applied to plan and design more ecologically sustainable human landscapes. Topics include the concept of scale in ecology, land transformation and habitat fragmentation, the structure and components of landscapes, patterns and processes along urban-rural gradients, and the impacts of urbanization on biodiversity and strategies to mitigate them.

**Language(s) of Instruction**

English

**Host Institution Course Number**

EVSC30006

**Host Institution Course Title**

ECOLOGY OF URBAN LANDSCAPES

**Host Institution Course Details**

<https://handbook.unimelb.edu.au/view/2013/EVSC30006>

**Host Institution Campus**

Melbourne

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

Land and Environment

**Course Last Reviewed**

2023-2024

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