

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 Campus

Melbourne

Host Institution Faculty

Host Institution Degree

Host Institution Department

Land and Environment

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