

COURSE DETAIL

FIRE IN THE AUSTRALIAN LANDSCAPE

Country

Australia

Host Institution

University of Melbourne

Program(s)

University of Melbourne

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies Australian Studies

UCEAP Course Number

109

UCEAP Course Suffix**UCEAP Official Title**

FIRE IN THE AUSTRALIAN LANDSCAPE

UCEAP Transcript Title

FIRE: AUS LANDSCAPE

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines the important role of fire in Australian landscapes. It covers how fire has shaped the diversity of life in Australia over millions of years, how people have been using fire to modify Australian landscapes for millennia, and how contemporary fire patterns influence human society and ecosystems. Topics include combustion and fire behavior, prediction of fire patterns, fire ecology of plants and animals, Indigenous burning, climate change and future fire, and approaches for using fire, managing fire and sustaining biodiversity.

Language(s) of Instruction

English

Host Institution Course Number

FRST20015

Host Institution Course Title

FIRE IN THE AUSTRALIAN LANDSCAPE

Host Institution Campus

Melbourne

Host Institution Faculty

Host Institution Degree

Host Institution Department

Land & Environment

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