

COURSE DETAIL

WONDERS OF THE WEATHER

Country

Host Institution

Program(s)

University of Melbourne

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Environmental Studies

UCEAP Course Number

30

UCEAP Course Suffix

UCEAP Official Title

WONDERS OF THE WEATHER

UCEAP Transcript Title

WONDERS OF WEATHER

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

The weather controls the quality of the air we breathe, the water we drink and the food we eat. The atmosphere and oceans influence decisions about what we wear, how we travel, where we live and how we spend our weekends and holidays. This course explores how the atmosphere and oceans determine many aspects of our lives. Questions such as what controls when and where it rains, the surf on a beach, ocean currents, seasonal snowfalls, and tropical cyclones are explored. How the weather controls flooding and bushfire danger and why it is essential for water, energy and food security are discussed. Our health (heart attacks, allergies, respiratory and psychological wellbeing) is correlated with weather events. This course provides an introduction to understanding the weather and weather forecasting tools so important for the world we live in.

Language(s) of Instruction

English

Host Institution Course Number

ATOC10001

Host Institution Course Title

WONDERS OF THE WEATHER

Host Institution Course Details**Host Institution Campus****Host Institution Faculty****Host Institution Degree****Host Institution Department**

Environmental Science

Course Last Reviewed

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