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

Print