COURSE DETAIL

METEROLOGY: ATMOSPHERE AND ENVIRONMENT
Country United Kingdom - Scotland
Host Institution University of Edinburgh
Program(s) University of Edinburgh
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Earth & Space Sciences
UCEAP Course Number 108
UCEAP Course Suffix
UCEAP Official Title METEROLOGY: ATMOSPHERE AND ENVIRONMENT
UCEAP Transcript Title ATMOSPHERE&ENVIRONM
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description

An introduction to the physical processes occurring in the Earth's atmosphere. Interpretation of weather maps and satellite images, cloud types and formation, atmospheric structure, thermodynamic processes, rain formation, solar and terrestrial radiation, energy balance at the surface, cumulus and cumulonimbus convection, and air pollution.

Language(s) of Instruction
English

Host Institution Course Number
METE08001

Host Institution Course Title
METEROLOGY: ATMOSPHERE AND ENVIRONMENT

Host Institution Course Details
http://www.drps.ed.ac.uk/24-25/dpt/cxmete08001.htm?code=METE08001

Host Institution Campus
Edinburgh

Host Institution Faculty
School of Geosciences

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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