

University of Pretoria Yearbook 2022

Air pollution: society and environment 814 (AQM 814)

Postgraduate
Faculty of Natural and Agricultural Sciences
15.00
09
MSc (Air Quality Management) (Coursework)
No prerequisites.
1 lecture per week
Module is presented in English
Geography Geoinformatics and Meteorology
Year

Module content

International air quality criteria and standards. Ambient air quality and meteorological monitoring. Domestic pollution. Household fuel burning. Vehicle emissions. Toxicology and physiology. Industrial pollution. Emissions inventory and report sources. Air pollution and biomass. Air pollution control. Identification of alert air quality thresholds and associate information reporting, investigation and mitigation requirements. Renewable energy. Air pollution and climate. Practical experience.

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