

# University of Pretoria Yearbook 2018

## Air pollution: society and environment 814 (AQM 814)

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| <b>Qualification</b>          | Postgraduate   |
| <b>Faculty</b>                | <a href="#">Faculty of Natural and Agricultural Sciences</a> |
| <b>Module credits</b>         | 15.00  |
| <b>Programmes</b>             | <a href="#">MSc Air Quality Management (Coursework)</a>      |
| <b>Prerequisites</b>          | No prerequisites.  |
| <b>Contact time</b>           | 1 lecture per week   |
| <b>Language of tuition</b>    | Module is presented in English                               |
| <b>Department</b>             | Geography Geoinformatics and Meteorology                     |
| <b>Period of presentation</b> | 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 associated information reporting, investigation and mitigation requirements. Renewable energy. Air pollution and climate. Practical experience.

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