

# University of Pretoria Yearbook 2018

## Water quality management 810 (EWM 810)

**Qualification** Postgraduate

**Faculty** [Faculty of Natural and Agricultural Sciences](#)

**Module credits** 15.00

**Programmes** [MSc Environmental Ecology \(Coursework\)](#)  
[MSc Water Resource Management \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Contact time** 20 discussion classes

**Language of tuition** Module is presented in English

**Department** Microbiology and Plant Pathology

**Period of presentation** Semester 2

### Module content

Severity of waterborne disease, accurate risk analysis, emergence of pathogens resistant to disinfection, the use of indicator organisms, toxicity risks, viral and protozoal contamination, water borne diseases surveillance, epidemiology of water borne diseases, water quality standards and monitoring, education.

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