

University of Pretoria Yearbook 2021

Water quality management 810 (EWM 810)

Qualification Postgraduate

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

Module credits 15.00

NQF Level 09

Programmes [MSc Environment and Society \(Coursework\)](#)

[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 Biochemistry, Genetics and Microbiology

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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