

University of Pretoria Yearbook 2020

Water quality management 810 (EWM 810)

Qualification	Postgraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	15.00
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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