

University of Pretoria Yearbook 2019

Water resource analysis and management 796 (SHC 796)

Qualification Postgraduate

Faculty of Engineering, Built Environment and Information Technology

Module credits 24.00

Prerequisites No prerequisites.

Contact time 32 Contact hours

Language of tuition Module is presented in English

Department Civil Engineering

Period of presentation Year

Module content

A research term paper will be prepared.

In this course students will be familiarized with the background and procedures used in the creation of flow records and the use of the WRSM2005 model. Surface water systems will be analysed and gross yields will be determined. In the second part of the course the theory and procedures required for the yield determination of surface water resources will be discussed.

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