

University of Pretoria Yearbook 2017

Flood hydrology 792 (SHC 792)

Qualification Postgraduate

Faculty 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

Academic organisation Civil Eng

Period of presentation Year

Module content

A research term paper will be prepared.

This course entails the calculation of design flows for different return periods, using the statistical, deterministic – and empirical methods. Dambreak analysis is included in this course as well as channel and level pool routing.

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