

University of Pretoria Yearbook 2018

Flood hydrology 792 (SHC 792)

Qualification Postgraduate

Faculty [Faculty of Engineering, Built Environment and Information Technology](#)

Module credits 24.00

Programmes [BEngHons Water Resources Engineering](#)
[BSchHons Applied Science Water Resources](#)

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.

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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