

University of Pretoria Yearbook 2017

Hydraulics 321 (SHC 321)

Qualification Undergraduate

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

Module credits 16.00

Programmes [BEng Civil Engineering](#)
[BEng Civil Engineering ENGAGE](#)

Prerequisites (SHC 310)

Contact time 1 practical per week, 4 lectures per week, 1 tutorial per week

Language of tuition Afrikaans and English is used in one class

Academic organisation Civil Eng

Period of presentation Semester 2

Module content

Pipe network analyses and municipal services. Components of water distribution networks. Pump selection and water hammer analyses. Free surface flows and model analyses.

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