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# University of Pretoria Yearbook 2016

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## Hydraulics 321 (SHC 321)

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| <b>Qualification</b>          | Undergraduate   |
| <b>Faculty</b>                | <a href="#">Faculty of Engineering, Built Environment and Information Technology</a>    |
| <b>Module credits</b>         | 16.00   |
| <b>Programmes</b>             | <a href="#">BEng Civil Engineering</a><br><a href="#">BEng Civil Engineering Engage</a> |
| <b>Prerequisites</b>          | (SHC 310)   |
| <b>Contact time</b>           | 1 practical per week, 4 lectures per week, 1 tutorial per week                          |
| <b>Language of tuition</b>    | Double Medium   |
| <b>Academic organisation</b>  | Civil Eng   |
| <b>Period of presentation</b> | 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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