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# University of Pretoria Yearbook 2016

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## Flood hydrology 792 (SHC 792)

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	<a href="#">Faculty of Engineering, Built Environment and Information Technology</a>
<b>Module credits</b>	24.00
<b>Programmes</b>	<a href="#">BEngHons Water Resources Engineering</a> <a href="#">BScHons Applied Science Applied Science: Water Resources</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	32 Contact hours
<b>Language of tuition</b>	English
<b>Academic organisation</b>	Civil Eng
<b>Period of presentation</b>	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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