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# University of Pretoria Yearbook 2019

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## Rock engineering 722 (GTX 722)

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module content</b>	Mapping, description (core logging and discontinuity surveys) and classification of rock masses; engineering properties of rock masses including deformability, shear strength of discontinuities, in situ strength and permeability of rock masses; effects, theoretical derivation and practical measurements of in situ stresses.
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BScHons Engineering and Environmental Geology Engineering Geology</a> <a href="#">BScHons Engineering and Environmental Geology Hydrogeology</a>
<b>Prerequisites</b>	GLY 364 or permission from the HOD.
<b>Contact time</b>	2 lectures per week for 3 weeks, 2 practicals per week (3 weeks)
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Geology
<b>Period of presentation</b>	Year

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