

# University of Pretoria Yearbook 2016

## Contaminant transport 719 (GTX 719)

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BScHons Option: Hydrogeology</a>
<b>Prerequisites</b>	GTX 715 or TDH
<b>Contact time</b>	2 practicals per week, 2 lectures per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	Geology
<b>Period of presentation</b>	Year

### Module content

Theory of contaminant transport in porous and fractured aquifers, determination of transport parameters, boundary conditions, analytical solutions of 1-, 2- and 3-dimensional transport equations for porous aquifers, analytical solutions for fractured aquifers.

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.