



University of Pretoria Yearbook 2016

Contaminant transport 719 (GTX 719)

Qualification	Postgraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	15.00
Programmes	BScHons Option: Hydrogeology
Prerequisites	GTX 715 or TDH
Contact time	2 practicals per week, 2 lectures per week
Language of tuition	English
Academic organisation	Geology
Period of presentation	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.