



University of Pretoria Yearbook 2017

Quasi-geostrophic analysis 361 (WKD 361)

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| Qualification | Undergraduate |
| Faculty | Faculty of Natural and Agricultural Sciences |
| Module credits | 18.00 |
| Programmes | BSc Meteorology BSc Physics |
| Prerequisites | WKD 352 GS and WKD 254 |
| Contact time | 4 lectures per week, 1 practical per week |
| Language of tuition | Module is presented in English |
| Academic organisation | Geography, Geoinf + Meteor |
| Period of presentation | Quarter 4 |

Module content

Tendency and Omega equations. Model of a baroclinic system. Introduction to numerical models. Application in meteorological display and analysis software.

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