

University of Pretoria Yearbook 2017

Quasi-geostrophic analysis 361 (WKD 361)

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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