University of Pretoria Yearbook 2017

Physical meteorology 261 (WKD 261)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module content	Conservative forces and conservation laws. Basic thermodynamic laws for dry and humid air. The equation of state. Adiabatic processes and temperature lapse rates. The Clausuis-Claperon equation. Calculation of the wet adiabat.
Module credits	12.00
Programmes	BSc Environmental Sciences
	BSc Geography
	BSc Geoinformatics
	BSc Meteorology
	BSc Physics
Prerequisites	WTW 114
Contact time	4 lectures per week, 1 tutorial per week
Language of tuition	Module is presented in English
Academic organisation	Geography, Geoinf + Meteor
Period of presentation	Quarter 1

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