

University of Pretoria Yearbook 2020

Programming in meteorology 254 (WKD 254)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	12.00
Programmes	BSc Meteorology BSc Physics
Prerequisites	WKD 261. Limited to BSc (Meteorology) students or permission from the HOD.
Contact time	1 practical per week
Language of tuition	Module is presented in English
Department	Geography Geoinformatics and Meteorology
Period of presentation	Semester 2

Module content

Meteorological data acquisition. Manipulation of multidimensional meteorological data sets. Spatial representation and interpretation of weather data. Introduction to statistical and numerical methods. Introduction to atmospheric cloud models.

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