

University of Pretoria Yearbook 2017

Programming in meteorology 254 (WKD 254)

Qualification Undergraduate

Faculty Faculty of Natural and Agricultural Sciences

Module credits 12.00

Programmes BSc Meteorology

Prerequisites WKD 261 and WKD 263. Limited to BSc (Meteorology) students or TDH

Contact time 1 practical per week

Language of tuition Module is presented in English

Academic organisation Geography, Geoinf + Meteor

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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