

University of Pretoria Yearbook 2018

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

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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