

# 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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