

# BScHons in Meteorology

- [University of Pretoria](#)
- [Study at UP](#)
- BScHons in Meteorology

## Programme Code

02240074

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## Closing Dates

- **SA** – 30/09/2024
  - **Non-SA** – 30/09/2024
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## Admission Requirements

1. Bachelor of Science in Meteorology degree  
or  
Relevant Bachelor of Science degree
  2. Physics passed at first-year level
  3. Mathematics passed at second-year level
  4. Passed the following modules (or equivalent thereof):
    - a. WKD 155 Atmospheric structure and processes
    - b. WKD 261 Physical meteorology
    - c. GMA 220 Remote sensing
    - d. WKD 263 Introduction to dynamic meteorology
    - e. WKD 352 Atmospheric vorticity and divergence
    - f. WKD 361 Quasi geostrophic analysis
    - g. WKD 366 Fundamentals of weather forecasting
    - h. WTW 114 Calculus\*
    - i. WTW 124 Calculus\*
    - j. WTW 218 Calculus\*
    - k. WTW 248 Vector analysis\*
    - l. PHY 114 and 124 Physics
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5. A weighted average of at least 60% in relevant modules at final-year level
6. Students who completed Bachelor of Science undergraduate Special should receive a weighted average of 60% for the prescribed modules

Note:

1. An admission examination may be required
  2. Additional modules may be required in order to reach the desired level of competency
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## **Selection Process**

- Performance during prior studies will be considered in selecting students. Specific attention will be given to modules repeated and duration of study
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## **Minimum duration of study**

1 years, full-time

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## **Faculty Notes**

The Faculty of Natural and Agricultural Sciences is home to more than 6 500 undergraduate and postgraduate students. The Faculty presents degrees in fields ranging from the proverbial A to Z – from actuaries to zoologists, and consists of 13 departments.

All degree programmes are designed to develop problem-solving individuals who can easily adapt to changing circumstances and take the lead in their chosen fields of specialisation. The qualifications awarded are of world-class and provide access to a multitude of career opportunities for dynamic and creative people. According to the latest Times Higher Education World University Rankings the University has achieved new world rankings in Physical Sciences, a discipline which features strongly in NAS and also maintains excellent positions on the ISI Web of Science (WOS) field rankings in Plant and Animal Sciences, Agricultural Sciences, and Environment and Ecology Sciences.

In the Faculty of Natural and Agricultural Sciences, we strive to continuously improve our high impact research and significantly address the national shortage of PhD graduates that respond to global and local challenges.

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## Enquiries about the programme

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## How to apply



# Online Application



Note: Also consult General Rules and Information on the Yearbook website for additional information.

Disclaimer: Due to the continuous restructuring of the Faculty and this website, some of the information displayed here may not fully reflect the most recent developments in the Faculty. Any discrepancies that are experienced may be taken up with Student Administration of the Faculty.