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**UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA**

CFES Masters and PhD study supported by the Department of Geography, Geoinformatics and Meteorology

2020



This brochure provides information regarding Masters and PhD study opportunities within the Centre for Environmental Studies (CFES) that are hosted within the Department of Geography, Geoinformatics and Meteorology (GGM). Please also see information available via the website: <https://www.up.ac.za/centre-for-environmental-studies>

In this brochure, you will find the following information:

1. What is Environmental Science?
2. Masters and Doctorate programmes in CFES that are supported by the GGM department
3. Admission requirements
4. Application and selection
5. Fees, resources and bursary opportunities (selected)

1. What is Environmental Science?

Environmental science effectively concerns understanding the components and interrelationships required to understand the complexity of the physical and human environment, as well as relationships between the two. Such inter-relationships include some of the most pressing concerns of our time, regionally, on the continent, and globally, including human induced environmental problems, the ways in which the natural environment affects human society and biodiversity, and a range of major environmental issues, including (but not limited to) climate change, changes in biodiversity and ecosystems, natural hazards, and the role of healthy ecosystems in supporting adaptation and resilience.

2. Masters and Doctorate programmes in CFES that are supported by the GGM department

MSc Environment and Society Contact: Prof Emma Archer (Emma.Archer@up.ac.za)

MA Environment and Society Contact: Prof Emma Archer

MSc Environmental Management Contact: Prof Emma Archer

MSc Air Quality (research only) Contact: Prof Willem Landman (Willem.Landman@up.ac.za)

Modules offered in the coursework Masters may be found in the 2020 Yearbook -

<https://www.up.ac.za/yearbooks/home>

PhD (research only)

Contact: Prof Emma Archer (Emma.Archer@up.ac.za)

3. Admission requirements

For the master's level programmes, candidate learners must be in possession of a four-year degree qualification, or equivalent degree status with appropriate subjects as prescribed for each field of specialisation. (NQF level 8). Final admission is subject to the approval of the Director of the Centre and the head(s) of the respective co-ordinating department(s), and decisions are final. Candidates must demonstrate proficiency in the English language up to the level required by either the TOEFL test (www.ets.org/toefl) or the IELTS language proficiency test (www.ielts.org). Candidates may also be requested to take an admission exam and/or provide a writing sample.

Limited intake of students and admission is subject to the approval of the Director of the Centre and the appropriate head of department, in consultation with course coordinators. After selection, we will unfortunately not be able to engage in further communication regarding late application requests.

For PhD degrees, candidates need to have obtained a master's degree in an appropriate field of expertise. Preference will be given to PhD candidates with publication experience in professional journal(s).

Online applications are on the UP portal only - CFES closing date is end of August for the following academic year.

4. Application and selection

Applications are due by the 30th August– online.

The Postgraduate Committee makes selections in late September/early October; and candidates will be notified by December.

It is **essential** to note – these programmes receive a very high number of applications. Typically, less than 10% are selected. As a result, it is advised that prospective candidates have a Plan B in mind for postgraduate study.

Please see general regulations below:

General admissions regulations:

Refer to UP Rules and Regulations G. 16 – G.29 (honours degrees), G31 – G.41 (master's degrees) or G42- G.50 (doctoral degrees) (<https://www.up.ac.za/yearbooks/home> click on General Regulations and Rules)

1. All applications must be accompanied by the following documents:
 - a. Full academic transcripts from undergraduate to current level;
 - b. Copy of ID or passport;
 - c. A research concept note (not applicable to honours or coursework master's degrees).
2. Applicants with international qualifications must also submit the following documents:
 - a. A SAQA evaluation of the completed qualification
 - b. TOEFL or IELTS test results (if applicable)
 - c. Copy of passport
3. All postgraduate applications are subject to departmental admissions processes.
4. Admission is based on the content of and performance in the prior degree, bridging arrangements (where required), academic merit and prior work experience (if applicable).
5. Admission to all qualifications is subject to supervisory capacity and/or research projects in the field of specialisation in a department, therefore the relevant department has the right to limit the number of students per year.
6. Complying with the minimum admission requirements, does not automatically guarantee admission to the degree.
7. Proposed research studies for master's and doctoral applicants should align with the research focus of the relevant department.

8. If a qualifying candidate has expressed an interest in a field of study that the relevant department cannot accommodate, the applicant may be considered for an alternative project.
9. All postgraduate applicants must be proficient in English as English is the official language of tuition, communication and correspondence at the University of Pretoria. Candidates who cannot provide evidence that previous studies were completed in English, must submit TOEFL or IELTS test results with their application.
10. All applicants must be computer literate.
11. Allowance will be made for the diversity profile of students in accordance with the University strategy.

Faculty specific admissions regulations:

Refer to Faculty Yearbook (<https://www.up.ac.za/yearbooks/home>)

5. Fees, resources and bursary opportunities (selected)

For comprehensive information about fees and funding, visit www.up.ac.za, click *Study at UP>Postgraduate students* in the top menu, then *Fees and Funding* in the menu on the left.

Bursary information is published by the department at <https://www.up.ac.za/geography-geoinformatics-and-meteorology>, click *Study>Useful links* in the menu on the left.

Bursaries for full time MSc and PhD students are available from the National Research Foundation, see www.nrf.ac.za. Be particularly careful to look at application deadlines – they are often at different times throughout the year.