

The University of KwaZulu-Natal (UKZN) is committed to meeting the objectives of Employment Equity to improve representivity within the Institution. Preference will be given to applicants from designated groups in accordance with our Employment Equity Plan

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

**AD HOC LECTURER (ENVIRONMENTAL GEOLOGY)
(FEBRUARY – JUNE 2026)
SCHOOL OF AGRICULTURE AND SCIENCE
WESTVILLE CAMPUS**

REF. NO.: SAScGEOL02/2026

The successful candidate will lecture in the discipline of Geology, which is based at Westville Campus. Duties include, but may not be restricted to, delivering the modules Environmental Geology (GEOL313) and Introduction to Environmental Geology (GEOL222). The two modules will be taught concurrently where the class will comprise the second-year and third-year cohorts. Lectures for Environmental Geology cover fundamental concepts such as: Earth's internal and external processes and associated hazards, including mass wasting, flooding, earthquakes and volcanoes; Water resources, including groundwater and surface water resources, water quality and pollution; climate change; Mineral resources extraction and its impact on the environment, including acid mine drainage; Waste management, environmental pollution and pollution control, and environmental impact assessment. Practicals involve land use and engineering geology maps; identification and assessment of volcanic, seismic, mass movement and flood hazards; water balance and water resources evaluation; water quality analysis; waste disposal site selection. Details of the module content are available on request. S/he should have a good background in Hydrogeology.

The incumbent will report to the Academic Leader: Geology

Minimum Requirements:

- A PhD degree in the relevant field or a Master's degree in Geological Sciences or related field, with a preference in Environmental Geology with evidence of submission of PhD for examination.
- Experience in teaching in a relevant field at tertiary institution.
- Evidence of presentations at national or international conference
- Current research activity as evidenced by a publication in quality scientific journal.

Enquiries and details regarding this post may be directed to Dr. Lauren Hoyer, email: Hoyerl@ukzn.ac.za

REMUNERATION: The remuneration package offered will be dependent on the qualifications of the successful applicant, in line with UKZN remuneration for ad hoc lecturers. Rates of pay will be per University fixed-term rates, and official module (Handbook) approved hours for these academic duties.

The structure of this module may be adjusted and may include blended learning and remote teaching (70% contact and 30% Online). However, all practicals and assessments are delivered in contact mode. The successful appointee will be required to fulfil their responsibilities to the teaching programme within these changes.

The closing date for receipt of applications is 28 January, 2026.

Applicants are required to submit a covering letter and CV. The letter must provide details of the candidate's fulfillment of each of the minimum requirements as listed above.

Please e-mail applications to: Mrs Megan Maistry, School of Agriculture and Science, Westville Campus. E-mail: maistrym@ukzn.ac.za

The School and the University reserve the right not to appoint and/or stop the recruitment process at any stage.

Kindly note that the University of KwaZulu-Natal ("the University") is required to process any Personal Information (as defined by the Protection of Personal Act, 2013 "POPIA") submitted by candidates when applying for positions at the University. The provision of the Personal Information is a requirement in terms of the University's recruitment and selection process. The retention of any personal information is as a consequence of the University being bound by legislative requirements and / or good governance practices as well as record keeping for statistical purposes. The University will endeavour to ensure that the appropriate security measures are in place and implemented for both electronic and paper-based formats that are used for processing of the personal information recorded through this recruitment and selection process.