

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 (GENE310P1 - POPULATION AND QUANTITATIVE GENETICS)

**SCHOOL OF LIFE SCIENCES
PIETERMARITZBURG CAMPUS**

REFERENCE NO.: SLS 17/2025

The incumbent will be required to teach students aspects of the GENE310 module focusing on the Quantitative Genetics section in the context of animal and plant breeding, conservation biology and evolution. The section requires demonstrated understanding of quantitative genetic principles, including inheritance patterns, genetic variation, and statistical analysis and will cover the analysis of various quantitative traits such as heritability, artificial selection, etc. Practicals will encompass both computer and laboratory-based experiments.

The incumbent will be expected to oversee/supervise practicals and organize tutorials required for the module. S/he will be expected to liaise with the Module Coordinator to ensure that all the teaching, practical and assessments requirements are met.

The incumbent will report to the Academic Leader: Biotechnology

Minimum Requirements:

- PhD degree or Masters degree with evidence of submission of PhD thesis for examination in Genetics or a relevant field.
- Experience in teaching in a relevant field at tertiary level.
- Evidence of presentations at national or international conferences.

Advantage:

- Experience with online Teaching Platforms, CAES/SLS PhD Teacher Training Programme Workshop participation.

The appointment will be at standard University rates on a per lecture/tutorial/practical basis.

Enquiries and details regarding the post may be directed to Prof Raymond Hewer, email: hewerr@ukzn.ac.za

The closing date for receipt of applications is 31st March 2025.

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

Application documentation must be sent to Mrs Devashnee Chinniah, e-mail: chinniahd@ukzn.ac.za

Please note that correspondence will be limited to short-listed candidates. The School of Life Sciences reserves the right not to make an appointment.

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 as a requirement 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.