

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

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE
PROFESSOR/ASSOCIATE PROFESSOR/SENIOR LECTURER/LECTURER
(PURE MATHEMATICS) (2 POSTS)
SCHOOL OF MATHEMATICS, STATISTICS AND COMPUTER SCIENCE
WESTVILLE CAMPUS

REF NO: MSCS05/2022

This School offers a vibrant educational and research environment in Pure Mathematics, Applied Mathematics, Computer Science and Statistics. The School has many well established national and international collaborative research linkages.

In order to strengthen its teaching and research capabilities in the area of Pure Mathematics, the discipline of Mathematics at the Westville Campus seeks to appoint an academic with expertise in any one of the following fields: (a) Algebra/Algebraic Geometry (b) Topology (c) Number Theory (d) Mathematical Logic (e) Category Theory (f) Discrete Mathematics. The successful candidate will be expected to contribute actively to teaching and research in his/her area of specialization.

The successful applicant will report to the Academic Leader of the Discipline.

Minimum Requirements:

Professor:

- A PhD degree in any of the above fields
- Evidence of teaching at a tertiary institution
- Evidence of research scholarship in any of the above fields supported by current and sustained research publication record in peer-reviewed ISI/DoHET accredited journals appropriate for the level
- Successful supervision of MSc and PhD students
- Demonstrated ability to attract external research funds
- Evidence of strong academic leadership

Associate Professor:

- A PhD degree in any of the above fields
- Evidence of teaching at a tertiary institution
- Evidence of research scholarship in any of the above fields supported by current and sustained research publication record in peer-reviewed ISI/DoHET accredited journals appropriate for the level
- Successful supervision of MSc and PhD students
- Demonstrated ability to attract external research funds

Senior Lecturer:

- A PhD degree in any of the above fields
- Evidence of teaching at a tertiary institution
- Evidence of research scholarship in any of the above fields supported by current and sustained research publication record in peer-reviewed ISI/DoHET accredited journals appropriate for the level
- Successful supervision of MSc and/or PhD students

Lecturer:

- A relevant Masters degree and working towards a PhD degree in any of the above fields
- At least two years post Masters research experience in any of the above mentioned research fields
- Current research activity as evidenced by a quality publication in peer-reviewed journal in any of the above fields.
- Demonstrable ability to teach Pure Mathematics in any of the above fields at a tertiary institution

This appointment will be made in line with the University Guidelines/benchmarks which are available on the University Vacancies website on <http://vacancies.ukzn.ac.za/academic-process-procguides.aspx>

Enquiries and details regarding this post, may be directed to the Academic Leader of Mathematics, Westville Campus, Professor S. Ray on email rays@ukzn.ac.za

Appointment to this position will be on the January 2018 Conditions of Service.

The total remuneration package offered includes benefits.

The closing date for receipt of applications is 30 September 2022.

Applicants are required to complete the relevant application form which is available on the Vacancies website at www.ukzn.ac.za. Applicants are requested to clearly indicate the level they are applying for. Completed forms AND Curriculum Vitae may be sent to recruitment-aes@ukzn.ac.za.

Advert Reference Number MUST be clearly stated in the subject line.

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.