

The University of KwaZulu-Natal (UKZN) is committed to meeting the objectives of Employment Equity to improve representativity within the Institution.

For Lecturer level only, Preference will be given to applicants from designated groups in accordance with our Employment Equity Plan.

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

**PROFESSOR/ASSOCIATE PROFESSOR/SENIOR LECTURER/LECTURER
(PURE MATHEMATICS) (2 POST)
SCHOOL OF MATHEMATICS, STATISTICS AND COMPUTER SCIENCE
PIETERMARITZBURG & WESTVILLE CAMPUS**

REF NO.:MSCS03/2020

This School offers a vibrant educational and research environment in Applied Mathematics, Computer Science, Mathematics 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 School seeks to appoint an academic with expertise in any one of the following fields: Algebra, Analysis, Combinatorics, Mathematical Logic and Foundations, Number Theory, Topology or related fields. S/he will be expected to contribute actively to teaching and research in his/her area of specialization.

For the Westville campus based post, only candidates with expertise in Algebra or Topology, at Senior Lecturer level or above will be considered. The candidate must be able to teach Algebra at Honours levels.

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

Minimum Requirements:

Professor:

- A relevant PhD degree
- Evidence of teaching at a tertiary institution
- Evidence of research scholarship, particularly in Pure Mathematics, appropriate for this level as evidenced by publications in ISI/DHET or SAPSE-rated journals
- Successful supervision of MSc and PhD students
- Demonstrated ability to attract external research funds
- Evidence of strong academic leadership

Associate Professor:

- A relevant PhD degree
- Evidence of teaching at a tertiary institution
- Evidence of research scholarship, particularly in Pure Mathematics, appropriate for this level as evidenced by publications in ISI/DHET or SAPSE-rated journals
- Successful supervision of MSc and PhD students
- Demonstrated ability to attract external research funds

Senior Lecturer:

- A relevant PhD degree
- Evidence of teaching at a tertiary institution
- Evidence of research scholarship, particularly in Pure Mathematics, appropriate for this level as evidenced by publications in ISI/DHET or SAPSE-rated journals
- Successful supervision of MSc and/or PhD students

Lecturer:

- A relevant Masters degree
- Two years post Masters research experience
- Current research activity as evidenced by a quality publication in peer-reviewed journal
- Demonstrable ability to teach Pure Mathematics at a tertiary institution

The successful candidate at Lecturer level who does not have PhD will be expected to complete it within 5 years from date of assumption of duty.

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 Dean and Head of School, Professor D North, e-mail: northd@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 05 June 2020.

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 and Campus 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.