



WE ARE HIRING

Faculty of Health, Natural Resources and Applied Sciences

Department: Mathematics, Statistics and Actuarial Science

Associate Professor/Professor: Statistics

Requirements

Associate Professor: A Doctorate (NQF Level 10) in Statistics or Applied Statistics with at least seven (7) years of lecturing experience at tertiary education level and/or an equivalent combination of relevant industrial experience. Excellent English communication skills (oral and written). Proven competence in successful sourcing of research or project funding from third-party sources, successful initiation and management of research projects, curriculum development and strong management/organisational and mentorship skills. Competence to teach at both under- and post-graduate levels at least three of the following courses: Stochastic Processes, Applied Econometric Modelling, Multivariate Analysis, Operations Research and Mathematical Statistics. Competence to assume academic leadership, establish professional networks, and maintain links with industry, as well as experience in developing postgraduate programmes. Sound research profile of at least ten (10) publications in peer-reviewed journals/books/conference proceedings with a Google Scholar index of H-6 and successful supervision of at least three (3) Master's (research) students.

Professor: A Doctorate (NQF Level 10) in Statistics or Applied Statistics with at least seven (7) years of lecturing experience at tertiary education level and/or an equivalent combination of relevant industrial experience. Excellent English communication skills (oral and written). Proven competence in successfully sourcing research or project funding from third-party sources, successful initiation and management of research projects, curriculum development and strong management/organisational and mentorship skills. Competence to teach at both under- and post-graduate levels in at least three of the following courses: Stochastic Processes, Applied Econometric Modelling, Multivariate Analysis, Operations Research and Mathematical Statistics. Competence to assume academic leadership, establish professional networks, and maintain links with industry, as well as experience in developing postgraduate programmes. Sound research profile of at least twenty (20) publications peer-reviewed journals/books/conference proceedings with a Google Scholar index of H-10 and successful supervision of at least three (3) Master's and one (1) Doctoral (research) students.

Candidates with lesser experience/profile/research output may be considered for a Senior Lecturer position.

Senior Lecturer: Actuarial Science

Requirements

A Doctorate (NQF Level 10) in Actuarial Science, Probability Theory, Statistics, Mathematics or a related qualification with at least six (6) years of lecturing experience at the tertiary education level and/or industry experience or an equivalent combination of relevant professional experience. Excellent English communication skills (oral and written). Proven competence in successfully sourcing research or project funding from third-party sources, successful initiation and management of research projects, curriculum development, and strong management/organisational, mentorship skills and a proven record of raising substantial research funding. Competence to teach at least three of the following courses: Life Contingencies, Actuarial Theory of Pension Funds, Life and General Insurance, Risk and Investment Analysis, Credibility Theory and Loss Models, Actuarial Finance and Actuarial Data Science. An Associate or Fellow of a recognised Actuarial Body such as the Actuarial Society of South Africa, the Institute of

recognised Actuarial Body such as the Actuarial Society of South Africa, the Institute of Actuaries, Society of Actuaries in the United Kingdom. Competence to establish professional networks and to maintain links with the industry, and the ability to conduct online teaching, learning and assessments as well as to develop postgraduate programmes. A credible record of lecturing, peer-reviewed publications, community engagement, programme coordination, and supervision of students (research) at both under- and post-graduate levels as well as a sound research profile with a Google Scholar h-index of 4 and the successful supervision of Master's (research) students will be an advantage.

Senior Lecturer: Mathematics

Requirements

A Doctorate (NQF Level 10) in Mathematics, Applied Mathematics or a related qualification with at least six (6) years of lecturing experience at tertiary education level and/or an equivalent combination of relevant professional experience. Excellent English communication skills (oral and written). Proven competence in successfully sourcing of research or project funding from third-party sources, successful initiation and management of research projects, curriculum development for both under- and post-graduate programme and strong management/organisational and mentorship skills. Competence to teach at least three of the following courses at both under- and post-graduate levels: Financial Mathematics, Numerical Methods, Ordinary Differential Equations, Partial Differential Equations, Functional Analysis, and Complex Analysis. Competence to establish professional networks and maintain links with the industry, as well as experience in developing postgraduate programmes, strong management skills and a proven record of raising substantial research funding. A credible record of lecturing, peer-reviewed publications, community engagement, programme coordination, and supervision of students (research) at both under- and post-graduate levels as well as a sound research profile with a Google Scholar h-index of 4 and the successful supervision of Master's (research) students will be an advantage.

Lecturer: Mathematics

Requirements

A Master's degree (NQF Level 9) in Mathematics/Applied Mathematics or a related qualification with at least four (4) years of lecturing experience at tertiary education level and/or industrial experience or an equivalent combination of relevant professional experience. Excellent English communication skills (oral and written). Competence to teach at least three of the following courses: Linear Algebra, Complex Analysis, Real Analysis, Calculus and Advanced Calculus or Actuarial Science-related courses. A credible record of peer-reviewed publications, community engagement, supervision of students (research) at undergraduate level, as well as a relevant Doctorate will be an advantage.

Contact: Mrs Brumelda Kake
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EMPLOYEE VALUE PROPOSITION	 Compensation	 Career and Personal Growth	 Work and Environment	 Rewards and Recognition	 Benefits
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Join NUST to advance your career and shape Namibia's future in a supportive and nurturing community of learning.

Closing Date:
13 September 2024

KEY PERFORMANCE AREAS

Teach, assess, and develop curriculum, conduct community service, and administration. Supervise research (projects and/or thesis) at undergraduate levels; conduct research and publish in accredited journals; source for research or project funding; establish professional networks with industry and universities and partake in Department, Faculty and/or University Committees.

NUST is an equal opportunity employer and encourages suitably qualified persons, especially Namibians from designated groups such as women and persons with disabilities with a distinguished record of achievements and proven capacity to work in a stimulating and culturally diverse environment to submit their applications.

To apply visit: <https://nieis.namibiaatwork.gov.na> or email applications to recruitment@nust.na with the title of the position in the subject line. All foreign qualifications must be validated by the NQA.