

## **VACANCY ANNOUNCEMENT**

The Department of Mathematics & Statistical Sciences at the Botswana International University of Science & Technology (BIUST) is seeking applications for Professor, Associate Professor, Senior Lecturer, Lecturer position in Actuarial Science, to begin **on January 7, 2019, or soon after this date**. All areas of actuarial science will be considered. Candidates with actuarial credentials (Associate or Fellow) from any actuarial professional organization will be preferred.

Candidates should be qualified to teach both undergraduate and postgraduate courses in Actuarial Science.

The positions are based at BIUST Campus, Palapye, BOTSWANA.

**The positions are offered on a fixed term contract of five (5) years/ pensionable terms.**

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## **FACULTY OF SCIENCES**

### **DEPARTMENT OF MATHEMATICS AND STATISTICAL SCIENCES**

#### **PROFESSOR/ASSOCIATE PROFESSOR ACTUARIAL SCIENCE**

#### **MAIN PURPOSE OF THE JOB:**

To teach and educate undergraduate and graduate students in Actuarial Science, Statistics, Probability, Mathematics and to build a knowledge base in the area/discipline through research and publications. To provide leadership and manage teaching and research activities within the discipline and the department.

#### **PROFESSOR ACTUARIAL SCIENCE**

#### **QUALIFICATIONS AND EXPERIENCE**

- A PhD in Actuarial Science or Probability, or a PhD in Statistics, Mathematics or closely related field and with background or experience in Actuarial Science.
- Having Actuarial credentials (Associate or Fellow) in any actuarial professional organization is preferred.
- At least ten (10) years post-doctoral experience in either teaching and/or research or industry in Actuarial Science, statistics, Probability, Mathematics or a closely related field, at least five (5) of which must be in teaching and research at tertiary level.
- Evidence of post graduate supervision is required.

- An excellent record of international publications with at least thirty (30) publications in reputable refereed journals.
- Engagements in projects/services that benefit the University, the Profession and the Community.
- Demonstrated and sustained excellent leadership in academic and professional fields.
- Experience in the development/revision of teaching curricula, programmes and qualifications.
- Evidence of success in obtaining external research funding.

## **ASSOCIATE PROFESSOR ACTUARIAL SCIENCE**

### QUALIFICATIONS AND EXPERIENCE

- A PhD in Actuarial Science or Probability, or a PhD in Statistics, Mathematics or closely related field and with background or experience in Actuarial Science.
- Having Actuarial credentials (Associate or Fellow) in any actuarial professional organization is preferred.
- At least six (6) years post-doctoral experience in either teaching and/or research or industry in Actuarial Science, statistics, Probability, Mathematics or a closely related field, at least three (3) of which must be in teaching and research at tertiary level.
- Evidence of post graduate supervision is required.
- An excellent record of international publications with at least sixteen (16) publications in reputable refereed journals.
- Engagements in projects/services that benefit the University, the Profession and the Community.
- Demonstrated and sustained excellent leadership in academic and professional fields.
- Experience in the development/revision of teaching curricula, programmes and qualifications.
- Evidence of success in obtaining external research funding.

## **SENIOR LECTURER/ LECTURER ACTUARIAL SCIENCE**

### **MAIN PURPOSE OF THE JOB:**

To teach and educate undergraduate and graduate students in Actuarial Science, Statistics, Probability, Mathematics and to build a knowledge base in area/discipline through research and publications. To administer teaching activities within the discipline of Actuarial Science and provide leadership at module or course level.

## **SENIOR LECTURER ACTUARIAL SCIENCE**

### QUALIFICATIONS AND EXPERIENCE

- A PhD in Actuarial Science or Probability, or a PhD in Statistics, Mathematics or closely related field and with background or experience in Actuarial Science.
- Having Actuarial credentials (Associate or Fellow) in any actuarial professional organization is preferred.
- At least three (3) years post-doctoral experience in either teaching and/or research or industry in Actuarial Science, Probability, Statistics, Mathematics or a closely related field.
- Evidence of post graduate supervision is required.
- At least eight (8) publications in reputable refereed journals.
- Evidence of success in obtaining external research funding will be an added advantage.

## **LECTURER ACTUARIAL SCIENCE**

### QUALIFICATIONS AND EXPERIENCE

- A PhD in Actuarial Science or Probability, or a PhD in Statistics, Mathematics or closely related field and with background or experience in Actuarial Science.
- Having Actuarial credentials (Associate or Fellow) in any actuarial professional organization is preferred.
- Teaching experience and supervision of undergraduate and postgraduate students will be considered as added advantage.
- Research and publications will be considered as added advantages.
- Evidence of success in obtaining external research funding will be an added advantage.

## **REMUNERATION**

The University offers an attractive package commensurate with qualification and experience.

If you meet the requirements of the above stated positions please send your application letter and detailed Curriculum Vitae including at least three (3) recent professional references to;

**Director, Human Resources** at the email address below.

[recruitment.mathstats@biust.ac.bw](mailto:recruitment.mathstats@biust.ac.bw)



# Botswana International University of Science & Technology

**Please note: Processing of received applications will commence from August 20, 2018.**

**ONLY SHORTLISTED CANDIDATES WILL BE RESPONDED TO.**

For any further enquiries, you may call **Ms. Taolo @ (00267) 493 1307** or **Ms. Thibelang (00267) 4931308**

**The positions will remain vacant until filled.**