



Advert Summary

Senior Lecturer/ Lecturer

Recruiter : University of Johannesburg

REF: A/1901(0947,0915)



Advert Details

Recruiter:	University of Johannesburg	Updated on:	2019-01-25 00:00:00
Start Date:	2019-01-24	End Date:	2019-02-07
AA/EE:	Applicable	Employment Type:	Permanent
Location:	Gauteng	Available:	As soon as Possible
Category:	Academic	Offer:	Market Related
Reporting To:	Head of Department	Positions:	2
Division / Faculty:	Science	Contract Duration:	
Department / Sub-Division:	Pure and Applied Mathematics	Grade:	L,SL
Campus:	Auckland Park Kingsway Campus	Additional Campuses:	
Internal Comments:	N/A		

Introduction...

The University of Johannesburg (UJ) is a vibrant and cosmopolitan university anchored in Africa and intent on global excellence and stature. With an emphasis on independent thinking, sustainable development and multiple partnerships, UJ is an international university of choice.

Job Specification...

The Department of Pure and Applied Mathematics offers a wide variety of lecturing and research opportunities. We teach a broad range of modules catering to Mathematics and Applied Mathematics majors and the full range of BSc qualifications, as well as numerous service modules aimed at students in the Faculties of Engineering and the Built Environment, Economics and Financial Sciences, Education, and Management. We run vibrant honours programmes in pure and applied mathematics, as well as dynamic MSc and PhD programmes. Research specialities include Functional Analysis, Graph Theory, Logic, Algebra, Dynamical Systems, Numerical Analysis, and Mathematical modelling. A collegial and cooperative atmosphere pervades the department.

Responsibilities:

The successful candidate:

- Must be able to lecture, coordinate, assess and tutor large undergraduate (service) modules in Mathematics or Applied Mathematics.
- Must be active in research in any field of Mathematics or Applied mathematics that articulates well with the existing research interests of the department.
- Must demonstrate a strong commitment to teaching and productive research and play a leading role in teaching innovation.
- Must be able to develop course material for Mathematics and/or Applied Mathematics modules required in the Department of Pure and Applied Mathematics.
- Must contribute to departmental outreach and community engagement programmes.
- Must be able to perform other academic or administrative duties as determined by the Head of Department.

Minimum Requirements...

- MSc degree in Mathematics or Applied Mathematics and currently registered for a PhD in Mathematics or Applied Mathematics.
- A minimum of 1 year experience lecturing undergraduate Mathematics and/or Applied Mathematics modules.
- Competent to lecture any topic in Mathematics and/or Applied Mathematics to undergraduate programmes.
- Evidence of research output and a proven track record of postgraduate supervision at Masters level or higher.
- Lecturing honours level Mathematics and/or Applied Mathematics modules.
- Proven record of engagement with the scholarship of teaching, e.g. an abridged teaching evaluation or portfolio.
- Strong commitment to good teaching and research
- Sound communication skills in English.
- A good/successful research fundraising track record.

Competencies and Behavioural Attributes:

- Good academic and administrative skills.
- Excellent presentation skills.
- The ability to work under pressure.
- A high level of proficiency in spoken and written English.
- Experience using advanced mathematical typesetting software.
- Good interpersonal skills that contribute to a collegial atmosphere.
- The ability to work independently and collaboratively.
- Strong work ethic and integrity.

Recommendations:

- PhD degree in Mathematics or Applied Mathematics.
- Three or more years of teaching experience at University level.
- Research specialization that articulates well with the existing research interests of the department.
- Experience in managing other academics, tutors and student assistants.
- A track record of post-graduate research supervision and publication in the relevant field.

- Proven record of engagement with the scholarship of teaching, e.g. teaching evaluation or relevant portfolio.
- Innovative teaching techniques incorporating technology.
- NRF Rating would be an added advantage.
- Ability to develop new undergraduate and postgraduate modules.
- Able to teach large groups (± 150).

ENQUIRIES:

Please note that the following contact details are for enquiries about **JOB CONTENT** and **NOT** for application purposes.

Dr. Wilmari Morton on Tel: 011 559 3828

LOGIN AND APPLY ONLINE AT <http://jobs.uj.ac.za>

To submit your application for the above-mentioned post, please register (first-time users of the UJ e-recruitment portal) or login (existing users of the UJ e-recruitment portal) by going to the website of the UJ e-recruitment portal (<http://jobs.uj.ac.za>) and uploading a detailed Curriculum Vitae as well as the names and full contact details (including telephone numbers and e-mail addresses) of at least three traceable and credible referees. Please also attach the following: a copy of your highest academic qualification, proof of registration with professional bodies you might belong to and a list of accredited research output and/ or a portfolio of your creative output.

Enquiries (UJ e-recruitment Portal)

If you have general enquiries regarding the advertised post, please send an e-mail with the subject line being the reference number of the post to vacancies@uj.ac.za

If you require technical support / assistance on the UJ e-recruitment website, please contact our service provider PNET on the following contact details:

0861 227337/010 140 3099 or email ujsupport@pnet.co.za

In conjunction to merit on the basis of qualifications, experience and proven achievements the University of Johannesburg is committed to providing equal employment opportunities for persons with disabilities and those individuals from the historically disadvantaged groups. For this post candidates from the designated groups in terms of the 1998 Employment Equity Act, including designated women, will be preferred. As necessitated by operational requirements the University reserves the right not to make an appointment to positions advertised. If you have not received a response from the University within 21 weeks of the closing date, you should assume that your application has been unsuccessful.

Disclaimer

In conjunction to merit on the basis of qualifications, experience and proven achievements the University of Johannesburg is committed to providing equal employment opportunities for persons with disabilities and those individuals from the historically disadvantaged groups. As necessitated by operational requirements the University reserves the right not to make an appointment to positions advertised. If you have not received a response from the University within 8 weeks of the closing date, you should assume that your application has been unsuccessful.

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Returning Visitors, please **login** here to apply.