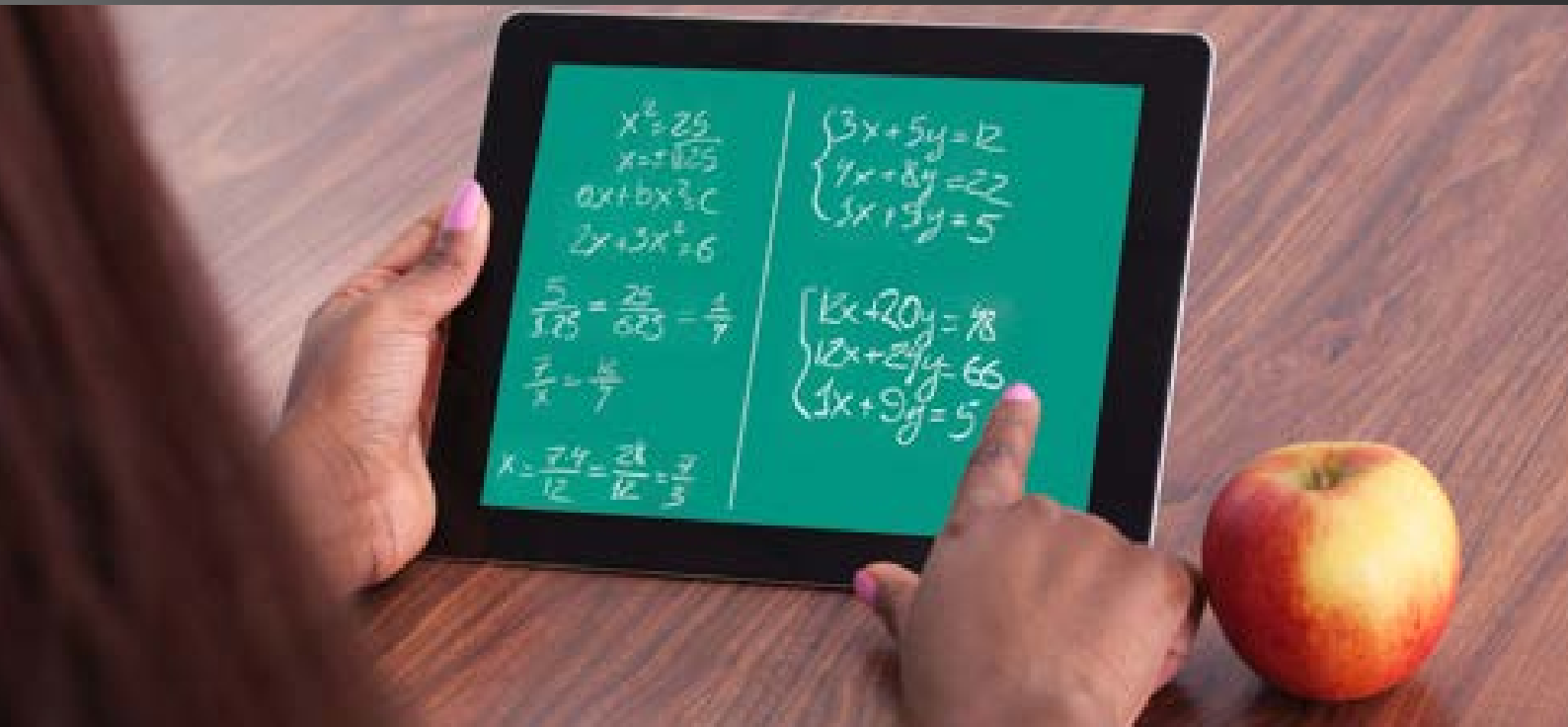




UNIVERSITY OF
KWAZULU-NATAL™
INYUVESI
YAKWAZULU-NATALI

**EXTENDED
LEARNING**

Foundation Mathematics Online



CONTINUING EDUCATION

OUR WORLD IS CHANGING...SHOULDN'T YOU?

Foundation Mathematics Online

About this programme

There are very few opportunities in life that are really worth taking, that present themselves a second time. With such a high percentage of Grade 12 learners not meeting the Mathematics entrance requirements for study at a university, this 7 week online programme is designed to give these learners a second chance.

It is put together as an intense 7 week online programme that allows students who pass with 60%, access to study a degree at UKZN where Mathematics is a pre-requisite, provided that the applicant meets the other qualifying criteria of the University.

Due to the intense nature of this programme, only individuals who completed their Matric in the past three years should apply. Applicants also need to enquire directly with the relevant College before completing this programme.

How you will benefit

- Concentrate on just one subject instead of six or more
- Improve your understanding of mathematical concepts
- Gain confidence as you work through examples
- Draw on the experience and skills of a Mathematics specialist at UKZN

Key focus areas

- Module 1: Orientation
- Module 2: Equations and inequalities
- Module 3: Essential skills, Word Problems, Exponents and Logs
- Module 4: Functions
- Module 5: Calculus 1
- Module 6: Calculus 2
- Module 7: Trigonometry

Who should attend

- School leavers who passed Mathematics in their final NSC examinations (Matric examinations) desiring to pursue a Science or Commerce related degree
- This programme provides possible access to a Bachelor's degree at UKZN, where Grade 12 Mathematics is an entrance requirement, provided that the applicant meets the other qualifying criteria of the University

Entrance requirements

- To be considered for registration, an applicant must have obtained a pass symbol on Standard or Higher Grade Mathematics or NSC Mathematics in the final examinations in Grade 12
- Applicant must have access to a reliable Internet line to complete required hours online
- Applicant must be able to attend final written examination in Durban, KwaZulu-Natal

Disclaimer: Due to the extended planning horizon, UEL reserves the right to amend dates and prices at short notice, whilst protecting the consumer rights and interests of prospective delegates. For the most accurate information, please visit our website: www.ukznextendedlearning.com

Facilitators include:



Dr Maga Moodley

Maga joined the Springfield College of Education in 1989 as a lecturer, and in 1992 received a Harvard Scholarship to undertake a Master's in Education degree in the US. In 1995, Dr Moodley served as the coordinator of the AMESA National Conference, and was elected Vice President: Natal Region in 2001. He joined the University of Natal as a senior tutor in 2002, and was appointed as a Lecturer in the School of Mathematics in 2007. During the past 10 years, Dr Moodley was actively involved in Mathematics education in rural communities, in stimulating excellence against international norms through AMESA, and was invited to present at international conferences for the promotion of Mathematics education.



Shunmugam Pillay

Shunmugam is a lecturer at UKZN. He obtained Dip Ed, a BA and a B Ed Hons (UNISA). He has also completed his Master's in Higher Education specialising in Mathematics. He has published and presented several papers: teaching and learning - Mathematics, Geometric centroids of polygons and Blended Learning (pilot project-UEL). He is a coordinator of bridging modules at UKZN and a SAMF coach for Maths Olympiads. Shunmugam received a distinguished Teacher's Award in 1997: AMESA KZN.

Programme fee

R2200 registration and online tuition
R2000 for entry into final examination

Duration

7 weeks

Dates

For updated start dates, please contact us or visit our website: www.ukznextendedlearning.com

Contact:

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Pay with Zapper

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