



**UNIVERSITY OF DAR ES SALAAM
OFFICE OF THE DEPUTY VICE CHANCELLOR - ACADEMIC**

**ADMISSION INTO THE DOCTOR OF PHILISOPHY (PHD) IN
MATHEMATICS BY COURSEWORK AND DISSERTATION
FOR 2016/2017 ACADEMIC YEAR**

The University of Dar es Salaam, invites applications for admission into the PhD program in Mathematics, by Coursework and Dissertation.

PROGRAM OBJECTIVES

The PhD program in Mathematics aims at preparing PhD graduates who are experts in Mathematics and who are able to apply their knowledge to solve real-life problems. The graduates should be able to demonstrate the ability to teach in higher institutions of learning and to conduct quality mathematical research that is relevant to the needs of our society. They should show commitment to establish collaboration with the industry.

The graduates from the program will have the opportunity to specialize in any one of the areas below:

- 1. Pure Mathematics**
- 2. Applied Mathematics**
- 3. Mathematical Statistics.**

The coursework component of the PhD program will a big advantage to the students as it will broaden the mathematical and computational base of the students, that will be needed in the research part. The program will therefore lead to a better on-time completion rate for the student.

COMMENCEMENT

The program is scheduled to commence during 2016/2017 academic year.

DURATION

The PhD program will run for a period of 4 years. The first year will cover the coursework component and the remaining 3 years will be for the research component (dissertation).

ENTRY REQUIREMENTS

Applicant must have relevant Masters in Mathematics or its equivalent, from a recognized University.

PROGRAM STATUS, STRUCTURE AND MODE OF DELIVERY

The program will be on a **full time** basis. The program will have a course work component and a research component (dissertation). The course work will account for at least 180 credits and the research 360 credits. To graduate from the program, one must have at least 540 credits. The mode of delivery of the program will be face to face and mixed mode (lecturers, tutorials, graduate seminars, computing practical classes (in some cases) and independent studies).

APPLICATION FEE:

Tshs. 50,000 for Tanzanians (non-refundable)

USD 50.00 for non-Tanzanian (non-refundable)

Application fees should be paid through the bank as follows:

(a) Local Currency account (Tshs):

Bank name and branch: NBC, UDSM Branch
Account name: University of Dar es Salaam
Account Number: 040103001709.

(b)USD account:

Bank name and branch: NBC Bank, Samora Branch
Account Name: University of Dar es Salaam
Account Number: 012105005554 (USD)
Swift Code: NLCBTZTX

ANNUAL TUITION FEES

Tshs. 4,250,000 for Tanzanians

USD 4,020 for non-Tanzanians.

HOW TO APPLY:

Applicants are required to complete all stages as shown on the guideline for Online Application through the link:

<https://aris2.udsm.ac.tz/pgoa>

Deadline: 31 August 2016

FOR MORE INFORMATION OR INQUIRIES CONTACT:

Directorate of Postgraduate Studies:

Website: www.postgraduate.udsm.ac.tz

Email : admission.dpgs@udsm.ac.tz

Principal, College of Natural and Applied Sciences

Website: conas.udsm.ac.tz

Email: principal@science.udsm.ac.tz

Head, Department of Mathematics

Website: www.maths.udsm.ac.tz

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