

UNIVERSITY OF MAURITIUS

VACANCY

Applications are invited from suitably qualified candidates for the post of **Graduate Teaching Assistant** (GTA) for teaching the module **MA 1101(1) Mathematical Techniques I** for the contractual period July 2025 to November 2025 (Semester One of Academic Year 2025/2026).

Qualifications Required:

- A degree in Mathematics/Mathematics with Statistics/Mathematics with Finance/ Mathematics with Computer Science and/or full-time MPhil/PhD students registered at the University of Mauritius.
- Successfully completed the module LLC0050 – Short Courses on Teaching Strategies and Administrative Responsibilities of Part-Time Lecturers.

Profile

Candidates must have:

- At least a second-class Bachelor's degree with Honours
- Excellent knowledge of Topics such as Differentiation, Integration, Complex Numbers, Hyperbolic functions, Differential Equations etc.
- Excellent abilities in problem solving related to the above topics
- Good communication skills
- Good analytical and computational skills

Responsibilities & Duties

Under the direct supervision of the Module Lecturer/ Coordinator, the GTA will be responsible for:

- Running of tutorials on Undergraduate programmes of studies
- Counselling
- Assist in preparation/revision of module content and selection of text books and reading materials and preparation of instructional materials
- Invigilation of class tests
- Organisational and other cognate duties that may be assigned by the Dean of Faculty

Remuneration

Rs 400/- per contact hour

For a total of 30 contact hours for the purpose of payment (Three batches of *face to face tutorials* of 1 contact hour/week each, over a total of 10 weeks)

Duration of Contract

Appointment will be offered for a contractual period from July 2025 to November 2025 (Semester One of Academic Year 2025/2026). The proposed starting date will be communicated.

Mode of Application

Letter of application together with a detailed *Curriculum Vitae* and photocopies of qualifications, birth certificate, marriage certificate (if applicable), testimonials and equivalence of qualifications (where applicable) should reach the **Dean, Faculty of Science (Attention: Head of Department of Mathematics), University of Mauritius, Réduit** AND emailed to hodfos.math@uom.ac.mu and copied to deanfos@uom.ac.mu by Thursday 17 July 2025 by noon.

The envelope and email subject should be clearly marked **“Graduate Teaching Assistant- MA 1101(1) Mathematical Techniques I”** on the top right hand corner.

Applications received after the closing date will not be considered. The University reserves the right:

- To call for interview only the most appropriately and best qualified applicants.
- Not to make any appointment as a result of this advertisement.

9 July 2025

Dean, Faculty of Science