

The Department of Biotechnology and Food Technology at Tshwane University of Technology (TUT), Faculty of Science invites applications for a part-time LECTURER position for the THEORY module:

APPLIED MOLECULAR BIOLOGY (AMI108G)
2027

Successful candidates will be responsible for delivering high-quality academic content and ensuring compliance with institutional standards and deadlines.

Key performance areas/Core functions:

- Develop and deliver theory lectures aligned with the syllabus and study guide.
 - Proven ability in using teaching technology
 - Make use of advanced presentation skills
- Create and maintain study materials, including, but not limited to:
 - Study guide
 - PowerPoint presentations
 - Video's / Animations
 - Notes and tutorials
- Set and mark formative and summative assessments, including:
 - Semester tests (minimum of three tests per semester, or five per year) / Class tests
 - Tutorials
 - Assignments
 - Exams (three papers submitted in time to serve on Departmental Examination Committee)
 - All tests and exams must be set up according to TUT guidelines
- Enter marks for all assessments (after each assessment) on ITS within institutional, as well as departmental deadlines.
- Upload all student material to the Learning Management System (Brightspace) and ensure copies are made available to the Departmental Administrator and Part-time Lecturer Mentor for uploading on SharePoint.
- Be available for student consultation / mentorship (minimum 3 hours per block week, outside of time in classroom).
- Maintain regular communication with students via e-platforms during and outside block weeks.
- Attend TUT training sessions for part-time lecturers, as well as attend departmental/module meetings where relevant.
- Coordinate with the Part-time Lecturer Mentor and Departmental Administrator for academic and administrative support.

Minimum requirements:

- Masters or Doctorate Degree relating to Molecular Biology (specific specialization fields required)
- A minimum of three years (3 years) teaching and/or research experience at a tertiary institution and/or related industry experience.
- Full proficiency in English.

Specialization Fields:

Three part-time lecturers, who are experts in the specific fields of study, are required for this subject.

The specialization fields are as follows:

- **Plant Genetics:** The part-time lecturer has worked in a tertiary/research institution undertaking high level Molecular Biology research in **Plant Genetics** and is able to share the application of molecular biology in the field of Plant Genetics.
- **Animal Genetics:** The part-time lecturer has worked in a tertiary/research institution undertaking high level Molecular Biology research in **Animal Genetics** and is able to share the application of molecular biology in the field of Animal Genetics.
- **Forensic Genetics:** The part-time lecturer has worked in a forensics unit or tertiary institution undertaking high level Molecular Biology research, specifically **Forensic Analyses** and is able to share the application of forensic analyses in the field of Forensic Genetics.

Department of Biotechnology and Food Technology Arcadia Campus
(Ref: 27/ N37)

Enquiries:

Send your application form for employment, Curriculum Vitae, Certified copy of ID and certified copies of qualification to: Prof T Regnier / Ms Cynthia Shongwe regniert@tut.ac.za / ShongweNC@tut.ac.za, Tel: 012 382 6240.

Closing date: 27 October 2026

If we have not responded within a month from the closing date, you should regard your application as unsuccessful. Correspondence will only be entered into with short-listed candidates. The University reserves the right not to make an appointment.

Candidates are also required to complete the APPLICATION FORM for employment and attach certified copies of their ID & Qualifications. The application is available on the University's website, share point and the University's intranet.

NUMBER OF HOURS:	Part-time lecturer 1:	Contact – 2.5 hours per week
	Part-time lecturer 2:	Contact – 2.5 hours per week
	Part-time lecturer 3:	Contact – 2.5 hours per week
	Year module	

Campus: Arcadia

Subject: Applied Molecular Biology (AMI108G)