



JOB DESCRIPTION FOR ASSISTANT PROFESSOR IN PHYSICS

Title:	Assistant Professor in Physics
School/Faculty:	Faculty of Science & Technology (FST)
Category:	Teaching & Training
Stream	Higher Education
Reports to:	Head of Department/School and Dean of Faculty
Location/Campus:	SINU, Panatina Campus

1. SUMMARY OF DUTIES

The successful applicant will teach various courses in Physics at the undergraduate and postgraduate levels, conduct research in areas of their professional academic interest, supervise students' research projects at all levels, and carry out any other duties as delegated by the supervising officer(s).

2. MAIN DUTIES AND RESPONSIBILITIES

2.1. Teaching and learning

- Carry out all standard duties related to teaching and learning in an academic institution. SINU requires staff in the Higher Education stream to carry a workload of, on average, 16 contact hours per week. The rest of the time is to be devoted to non-contact aspects of teaching & learning, including programme development and reviews (estimated to average 10 hours per week), and research & publications.

2.2. Research, Publication & Consultancy

- Staff in the higher education stream are expected to carry out research & publications in their fields. They are also expected to carry out approved consultancies.

2.3. Administration & General Responsibilities

- Staff in the higher education stream may participate in professional, community, and outreach activities relevant to the programmed or professional interests of the staff. Staff are also expected to participate in University-wide activities commensurate with the roles and responsibility of an academic.



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3. MINIMUM QUALIFICATIONS REQUIRED

3.1. Educational Background

- A doctorate-level qualification in Physics with at least 3 years of formal tertiary teaching and research/experience or a combination of education and commercial experience of at least 3 years at the commensurate level.
- A master's level qualification in Physics with at least 5 years of formal tertiary teaching and research/experience or a combination of education and commercial experience of at least 5 years at the commensurate level.

3.2. Professional Experience

- At least 3 publications in credible academic outlets.
- Some experience in programme development and review, and at least 3 publications in credible academic outlets.

4. DESIRABLE ATTRIBUTES

- Work and/or teaching experiences in developing countries, and a demonstrated experience in dealing with socio-cultural and political diversities

TERMS AND CONDITION

The position is for five (5) years under an employment contract. Contract renewal will be subject to satisfactory performance.