



# Faculty of Health, Natural Resources and Applied Sciences

School of Natural and Applied Sciences

## **Laboratory Manager: Natural and Applied Sciences** Requirements

A Master's degree (NQF Level 9) in Analytical Chemistry or related field with at least five (5) years of experience in managing an Analytical Laboratory and/or industry experience or an equivalent combination of relevant professional experience. Conversant with analytical laboratory accreditation and compliance processes, and traceable experience in spectrometric, separation and electroanalytical techniques. Demonstrate sound knowledge in good laboratory practice, data treatment and validation, and skills in basic equipment maintenance. Excellent English communication skills (both oral and written). A relevant Doctorate, knowledge of ISO standards will be an added advantage.

#### **Job Description**

Coordinate activities throughout the laboratory; Manage. upgrade and maintain laboratory facilities and a wide range of analytical research equipment; authorise staff to operate particular types of equipment; Perform particular types of testing, and issue test reports; Develop laboratory protocols and provide analytical services to students, staff and industry; Perform quality tests and ensure the laboratory meets its quality assurance standards; Prepare budget projections for laboratory equipment, materials, and components; Assist the department in the purchasing of equipment; Order components and materials for laboratory work and avail to students; Propose new developments of laboratory facilities and coordinate the experiential training of students for the department; Make risk assessments for the laboratory and ensure that the facilities' Health and Safety policy is observed.

## **Lecturer: Geophysics**

#### Requirements

A Master's degree (NQF Level 9) in Physics with at least four (4) years of lecturing and/or industry experience or an equivalent combination of relevant professional experience. Excellent English communication skills (oral and written). Competence to teach Geophysics with at least two of the following courses: Electricity and Magnetism, Nuclear Physics, Quantum Mechanics, and Electric Circuits and Electronics. A Doctorate as well as a credible record of teaching, peer-reviewed publications in accredited journals at tertiary education level and community service will be an advantage.

## **Lecturer: Biology**

## Requirements

A Master's degree (NQF Level 9) in Biology with at least four (4) years of lecturing experience at tertiary education level and/or industry experience or an equivalent combination of relevant professional experience. Excellent English communication skills (oral and written). Competent to teach Biotechnology and at least two of the following courses: Cell Biology, Animal Structure and Function, and Genetics. A Doctorate as well as a credible record of teaching, peer-reviewed publications in accredited journals and community service will be an advantage.

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**Closing Date:** 

26 May 2023

### **KEY PERFORMANCE AREAS**

Teach, assess, and develop curriculum, conduct community service, and administration. Supervise research (projects and/or thesis) at undergraduate levels; conduct research and publish in accredited journals; source for research or project funding; establish professional networks with industry and universities and partake in Department, Faculty and/or University Committees.

NUST is an equal opportunity employer and encourages suitably qualified Namibians especially from designated groups such as women and persons with disabilities with a distinguished record of achievements and proven capacity to lead in a stimulating and culturally diverse environment to submit their applications.

To apply visit: https://nieis.namibiaatwork.gov.na or email applications to recruitment@nust.na with the title of the position in the subject line. All foreign qualifications must be validated by the NQA.