

WE ARE HIRING

Faculty of Engineering and the Built Environment

Department: Civil Mining and Process Engineering

Senior Lecturer: Chemical Engineering

Requirements

A Doctorate (NQF Level 10) in Chemical Engineering or an equivalent qualification with at least six (6) 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). Proven competence in successful sourcing of research or project funding from third party sources, successful initiation and management of research projects, curriculum development, and strong management/organisational and mentorship skills. Competence to teach the following courses: Reaction Engineering and Reactor Design, Process Instrumentation and Process Control & Transport Phenomena. Competence to establish professional networks and to maintain links with the industry, as well as experience in developing post-graduate programmes, strong management skills and a proven record of raising substantial research funding. A credible record of lecturing, peer-reviewed publications (at least ten (10) journals/books/conference proceedings), community engagement, programme coordination, as well as supervision of students (research) at both under- and post-graduate levels will be an advantage.

Lecturer: Metallurgy Engineering

Requirements

A Master’s degree (NQF Level 9) in Metallurgical Engineering or an equivalent qualification 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 (oral and writing). Competence to teach the following courses: Process Plant Design & Economics, Process Thermodynamics, Mineral Separation Processes, Mineral Processing Techniques and Applications and Experimental Techniques for Process Engineers. Knowledge of mineral processing and plant simulation software is essential. Competence to establish professional networks and to maintain links with the industry. A credible record of lecturing, peer-reviewed publications, community engagement, and supervision of student projects at under-graduate level.

Lecturer: Mining Engineering (2 Posts)

Requirements

Master’s degree (NQF Level 9) in Mining Engineering or an equivalent qualification with at least four (4) years of lecturing and/or industrial experience and/or an equivalent combination of relevant professional experience. Excellent English communication skills (oral and written). Competence to teach the following courses: Mine Surveying, Mine Law and Licenses, Mine Health and Safety, Mine Management, Rock Mechanics, Rock Engineering and related courses. Competence to establish professional networks and to maintain links with the industry, as well as experience in developing under-graduate programmes. A credible record of lecturing, peer-reviewed publications, community engagement, supervision of students (research) under-graduate level.

Laboratory Manager: Mineral Processing

Requirements

A Master’s degree (NQF Level 9) in Chemical/ Mineral Engineering in Metallurgy or an equivalent qualification with at least three (3) years of experience in managing a metallurgical or chemical laboratory. Excellent English communication skills (both oral and written). Ability to provide hands-on-training to students on interpreting metallurgical test-work results.

Key Responsibilities

Manage, upgrade and maintain laboratory facilities; supervise and coordinate the activities of laboratory technicians; prepare budget projections for laboratory equipment, materials and components; assist the Head of 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.

Contact: Mrs Elzene van Wyk
T: +264 61 207 2082
E: evanwyk@nust.na

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Join NUST to advance your career and shape Namibia’s future in a supportive and nurturing community of learning.

Closing Date:

08 SEPTEMBER 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.