



WE ARE HIRING

Faculty of Engineering and The Built Environment
Department: Mechanical Industrial and Electrical Engineering

Professor: Mechanical Engineering

A Doctorate (NQF Level 10) in Mechanical Engineering, with a minimum of seven (7) years of lecturing experience at the tertiary education level and/or relevant industry experience, or an equivalent combination of pertinent professional experience. Excellent English communication skills (both oral and written). Proven competence in successfully sourcing research or project funding from third-party sources, initiating and managing research projects, developing curricula, and exhibiting strong management, organisational, and mentorship skills. Ability to create high-quality course materials and teach in at least three (3) of the following courses at both under and post-graduate levels: Thermofluids and Energy, Renewable Energy Systems (Solar & Wind), Sustainability Systems, Energy Economics and Management, Energy Storage, and Green Hydrogen Production. Experience in developing postgraduate programmes, along with the capacity to assume academic leadership, establish professional networks, and maintain industry connections, is essential. Ability to develop new research areas in emerging energy technologies, such as Green Hydrogen technologies and Power-to-X systems. Sound research profile of at least twenty (20) peer-reviewed publications in journals/books/conference proceedings with a Google Scholar h-index of 10 and successful supervision of at least three (3) Master's and one (1) Doctoral (research) students. Proficiency in programming with Python would be an advantage.

Senior Lecturer: Mechatronics

Duty Station: Lüderitz Campus

A Doctorate (NQF Level 10) in Mechatronics, Mechanical or Electrical Engineering, or a related field, with a minimum of six (6) years of lecturing experience at the tertiary education level and/or industry experience, or an equivalent combination of relevant professional experience. Excellent English communication skills (both oral and written) are essential. Proven competence in successfully sourcing research or project funding from third-party sources, initiating and managing research projects, developing curricula, and demonstrating strong management, organisational, and mentorship skills. The ability to teach at least three of the following courses: Mechatronics Systems, Microcontroller, Embedded Systems, Sensors and Actuators, Robotics, Machine Learning and Control Systems. Ability to establish professional networks and maintain links with industry, alongside experience in developing postgraduate programmes, strong management skills, and a proven track record of securing substantial research funding. A credible record of lecturing, peer-reviewed publications, community engagement, programme coordination, as well as supervision of students (research) at both under- and post-graduate levels, sound research profile with a Google Scholar h-index of 4 and successful supervision of Master's (research) students will be an advantage.

Senior Lecturer: Electrical Engineering

Duty Station: Lüderitz Campus

A Doctorate (NQF Level 10) in Electrical Engineering 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 at least four (4) of the following post-graduate courses: Energy Systems; Solar Energy Resources and Technologies; Energy Economics; Energy Storage Technologies; Energy Management; Project Management; Wind and Ocean Energy Technologies; Bio-Energy. Ability to establish professional networks and maintain links with industry, alongside experience in developing postgraduate programmes, strong management skills, and a proven track record of securing substantial research funding. A credible record of lecturing, peer-reviewed publications, community engagement, programme coordination, as well as supervision of students (research) at both under- and post-graduate levels, sound research profile with a Google Scholar h-index of 4 and successful supervision of Master's (research) students will be an advantage.

Contact: Mrs Elzene Van Wyk
T: +264 61 207 2082

<p>EMPLOYEE VALUE PROPOSITION</p>	 <p>Compensation</p>	 <p>Career and Personal Growth</p>	 <p>Work and Environment</p>	 <p>Rewards and Recognition</p>	 <p>Benefits</p>
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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:

17 January 2025

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.