WE ARE HIRING

Faculty of Computing and Informatics

Department: Computer Science

Associate Professor: Artificial Intelligence

A Doctorate (NQF Level 10) in Artificial Intelligence or a related qualification with at least seven (7) 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 develop high-quality course materials and teach in at least three of the following courses at both under- and post-graduate levels: Machine Learning, Search Algorithms, Ethics in Artificial Intelligence, Computer Vision/Image Processing, Computational Game Theory, Optimization and Probabilistic modelling, Natural Language Processing, High-Performance Computing, and Robotics. Competence to assume academic leadership, establish professional networks, and maintain links with industry, as well as experience in developing postgraduate programmes. Sound research profile of at least ten (10) publications in peer-reviewed journals/books/conference proceedings with a Google Scholar h-index of 6 and successful supervision of at least three (3) Master's (research) students.

Senior Lecturer: Artificial Intelligence

A Doctorate (NQF Level 10) in Artificial Intelligence or a related qualification with at least six 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 three of the following courses: Machine Learning, Deep Learning Techniques, Knowledge Representation, Decision Making Methods, Reinforcement Learning Algorithms, and Natural Language Processing. Competence to establish professional networks and maintain links with the industry, as well as experience in developing postgraduate programmes, strong management skills and a proven record of raising 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 will be an advantage. Sound research profile with a Google Scholar h-index of 4 and successful supervision of Master's (research) students will be an advantage.

Department: Informatics

Professor: Informatics

A Doctorate (NQF Level 10) in Data Science, Informatics, Computer Science, Information Systems or Information Technology with at least seven (7) 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 successfully sourcing 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 develop high-quality course materials and teach in at least three (3) of the following courses at both under- and post-graduate levels: Data Analytics, Business Intelligence, Business Analytics, Artificial Intelligence Ethics, Enterprise Resource Planning Systems, Multimedia Applications, Web and Mobile Technologies, IT Project Management, and Natural Language Processing.

Competence to assume academic leadership, establish professional networks, and maintain links with industry, as well as experience in developing post-graduate programmes. Sound research profile of at least twenty (20) publications in peer-reviewed 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) student.

Associate Professor: Informatics

A Doctorate (NQF Level 10) in Data Science, Informatics, Computer Science, Information Systems or Information Technology with at least seven (7) 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 develop high-quality course materials and teach in at least three of the following courses at both under- and post-graduate levels: Data Analytics, Business Intelligence, Business Analytics, Computer Visualisation, Artificial Intelligence, Virtual/Augmented/Mixed Reality, Enterprise Resource Planning Systems, Multimedia Applications, Web and Mobile Technologies, and Natural Language Processing. Competence to assume academic leadership, establish professional networks, and maintain links with industry, as well as experience in developing postgraduate programmes. Sound research profile of at least ten (10) publications in peer-reviewed journals/books/conference proceedings with a Google Scholar h-index of 6 and successful supervision of at least three (3) Master's (research) students.

Department: Software Engineering

Professor: Software Security

A Doctorate (NQF Level 10) in Computer Science or related qualification with at least seven (7) 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 develop high-quality course materials and teach in at least three (3) of the following courses at both under- and post-graduate levels: Secure Systems, Intrusion Analysis and Response, Programming for Security Professionals, Operating Systems Security, Application Security, and Advanced Software Development. Competence to assume academic leadership, establish professional networks, and maintain links with industry, as well as experience in developing postgraduate programmes. Sound research profile of at least twenty (20) peer-reviewed journals/books/conference proceedings with a Google Scholar index of H-10 and successful supervision of at least three (3) Master's and one (1) Doctoral (research) students.

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EMPLOYEE VALUE PROPOSITION

| Compensation | Career and Personal Growth | Work and Environment | Rewards and Recognition | Benefits |

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

Closing Date:

13 September 2024

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 persons, especially Namibians from designated groups such as women and persons with disabilities with a distinguished record of achievements and proven capacity to work 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.