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Downloaded On: Jan. 25, 2022 3:11pm Posted Nov. 24, 2021, set to expire Mar. 26, 2022

**Job Title** Lecturer, Senior lecturer or Assistant Professor in

Data Science and Al

**Department** School of Business Management & IT **Institution** College of the North Atlantic - Qatar

Doha, , Qatar

Date Posted Nov. 24, 2021

Application Deadline Open until filled

Position Start Date July 2022

Job Categories Senior Lecturer

Lecturer/Instructor
Assistant Professor

Academic Field(s) Computer Engineering

Computer Science

Job Website https://www.cna-qatar.com/

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senior-lecturer-or-assistant-professor-in-data-science-

and-ai-4452340/

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**Job Description** 

The beautiful and culturally progressive State of Qatar is home to the world-class post-secondary institution, College of the North Atlantic - Qatar (CNA-Q). Internationally recognized as a comprehensive technical college, CNA-Q is committed to high quality, student-centered education. This commitment is reflected through state-of-the-art facilities, accessible and responsive technology programs and strong partnerships with industry.



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With more than 600 staff and 5,000 students, CNA-Q is one of Qatar's largest post-secondary institutions offering applied diploma, degree and masters programs through student-centered learning. By providing training in a range of technical areas including Engineering Technology, Health Sciences, Industrial Trades, Business Studies and Information Technology, CNA-Q brings the State closer to the goals of the Qatar National Vision, 2030.

The School of Business and Information Technology invites applications for positions at the level of Lecturer, Senior lecturer or Assistant Professor in Data Science and Artificial Intelligence.

#### Your commitment:

Reporting to the Chair of Data Science and Artificial Intelligence, the successful candidate will be responsible for the development, delivery and evaluation of a broad range of courses within Data Science and Artificial Intelligence. Particular areas of interest include Machine Learning, Deep Learning, Visualization and Intelligent Interaction, Industrial and Business Analytics, IoT Software and System, and IoT Intelligence and Automation, but candidates with strong expertise in other areas of Data Science and Artificial Intelligence will also be considered. Other duties include evaluation of student progress and management of resources of the learning environment. The successful candidate will liaise with industry and other educational institutions; participate in industry advisory committees and coordinate, manage and control projects within the specified program area. Faculty members will keep course portfolio documents required for accreditation processes and engage in instructional development/improvement plans. All employees are expected to contribute to professional and community life within the College and beyond.

#### Rank:

Faculty members will be placed in the appropriate rank based on their education and experience for the role.

#### Qualifications:

### For Assistant Professor:

A PhD or an equivalent Terminal degree in Data Science and Artificial Intelligence or closely related field. A minimum of 5 years teaching experience in a post-secondary, adult training or industry training environment, along with 5 years of employment experience as a practitioner/professional within a relevant discipline. Candidates should also be recognized in the following criteria: contribution to the advancement of knowledge through applied research, scholarship, publication, knowledge transfer or professional practice which would be expected to be international in its scope; contribution to the advancement of learning by the leadership of teaching and curriculum development; professional recognition and standing amongst peers; academic subject leadership or academic management



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For Senior Lecturer (Senior Technical Instructor):

A minimum of Master's degree (or equivalent as designated and approved) in a relevant discipline from a recognized, accredited institution.

A minimum of 5 years teaching experience in a post-secondary, adult training, or industry training environment.

A minimum of 5 years of employment experience as a practitioner/professional within the relevant discipline.

For Lecturer (Technical Instructor)

A minimum of a Master's degree (or an equivalent degree as designated and approved) in a specific relevant discipline along with relevant professional credentials.

A minimum of 3 years teaching experience in a post-secondary, adult training, or industry training environment.

A minimum of 5 years of employment experience as a practitioner/professional within the relevant discipline.

#### Preferred Qualifications:

Professional certifications in Data Science and Artificial Intelligence Record of successful participation/leadership in applied research projects Experience in leadership and innovation in technology based project Certificate, Diploma or Degree in Education (e.g. Post-secondary Education, Adult Education or Vocational Education)

### Other Required Skills:

A thorough knowledge and work experience in Machine Learning, Deep Learning, Natural Language Processing, Statistical Learning and Modeling, and IoT applications. Candidates with strong expertise in other areas of Data Science and Artificial Intelligence will be considered as well.

Commitment to applied and experiential learning as a pedagogy and a key feature of the College's mandate

Ability to design, develop, deliver, and evaluate authentic learning experiences and assessments incorporating contemporary tools and resources to maximize content learning in context and to develop the knowledge, skills, and attitudes identified in program outcomes.

Digital literacy and demonstrated fluency in technology systems, and an ability to model and facilitate use of current and emerging digital tools to support research and learning

Demonstrated ability to develop technology-enriched learning environments that enable students to be active participants in their own learning

Commitment to the effectiveness, vitality, and self-renewal of the teaching profession through self-driven continuous professional development and life-long learning Effective oral and written communication skills



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Collaborative and collegial spirit and a demonstrated ability to establish rapport with learners, colleagues, sponsor-employers, and members of the community Ability to initiate applied research projects.

### How to Apply:

Applications should be submitted via our online application portal.

You must meet all essential qualifications in order to be appointed to the position. Other qualifications may be a deciding factor in choosing the person to be appointed. Some essential and other qualifications will be assessed through your application, which may include (but need not be limited to) curricula vitae, cover letters, references, teaching dossiers, and sample publications. It is your responsibility to provide appropriate examples that illustrate how you meet each qualification. Failing to do so could result in your application being rejected. Applicants must apply online.

We thank all those who apply. Only those selected for further consideration will be contacted.

### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

#### Contact

School of Business Management & IT College of the North Atlantic - Qatar 68 Al Tarafa, Duhail North P.O Box 24449

Doha

Qatar