

## Senior Lecturer

Ecole/Institution/Société:

**CITY UNIVERSITY QATAR, Qatar / Doha**

Discipline:

**Computer Science**

Type d'emploi::

**Full-time**

Date de publication:

**2025-02-23**

Personne à contacter:

**If you wish to apply for this position, please specify that you saw it on AKATECH.tech**

Senior Lecturer, Assistant / Associate Professor – Computer Science

Employer

CITY UNIVERSITY QATAR (CUQ)

Location

Doha (QA)

Location: Doha - Qatar

End of Advertisement Period: 4th March 2025

Job type: Senior Lecturer, Assistant / Associate Professor

Contract Duration: Renewable

Remuneration and Benefits:

Competitive Tax Free Package

Annual Return Air Tickets

Private Medical Insurance

Other Allowances

Contract Start Date: Immediate Join or Latest March 2025

## Job Purpose:

The Senior Lecturer, Assistant / Associate Professor in Computer Science will be responsible for providing high-quality instruction to students at both the undergraduate and postgraduate levels. This role involves contributing to the delivery, design, development, and review of the curriculum for courses related to Cybersecurity, including but not limited to Applied Cryptography in the Cloud, Forensics, Information Security Management, Systems Analysis and Design, Operating Systems, Programming, Networking, Database Design and Development, and Security.

## Key Relationships

Internal: CUQ employees, Artan Group employees in general

External: students, guardians, families, Ministry of Education and Higher Education, external partners, etc

Supervision Received from: President, Vice President Academic Affairs, Departmental Heads

## Duties and Responsibilities:

### Teaching and Curriculum Development

Deliver high-quality teaching within the computer science curriculum, specifically in cyber security, adapting to learners' needs and professional standards.

Design, develop, and review programs collaboratively, ensuring innovative approaches are applied.

Prepare and distribute course materials, schemes of work, and other essential documents through the university's information systems before course commencement.

### Student Support and Assessment

Provide academic tutorials for feedback on progress and formative guidance to enhance student performance.

Maintain records of student attendance, progress, and assessment in line with university procedures.

Conduct assessment and internal verification in accordance with awarding body requirements and internal quality assurance procedures.

### Professional Development and Research

Stay updated with research in the computer science and artificial intelligence fields, contributing to university research programs.

Attending and contributing to staff development and training events to maintain and update professional knowledge.

## Health and Safety

Adhere to and assist in maintaining high standards of health and safety across the university.

## Course Promotion and Industry Engagement

Actively contribute to the promotion, management, and development of courses, including short courses driven by market or local/national needs.

Participate in marketing events, seminars, and workshops, and handle course enquiries and recruitment efforts.

Assist with finding and monitoring work experience placements, ensuring quality links between students, employers, and the university.

## Behavioural and Learning Environment Standards

Assist in ensuring adherence to expected standards of student behaviour.

Embed opportunities within learning activities to improve students' technical skills.

Utilise Information Learning Technology (ILT) to enhance the working and learning environment.

## Quality Assurance and Continuous Improvement

Regularly evaluate courses through staff and student feedback.

Implement and monitor self-assessment processes for continuous quality improvement in teaching and learning standards.

## University Service and Compliance

Participate in the university's appraisal and review processes.

Adhere to the university's Equality and Diversity Policy and Environmental Policies.

Undertake other duties as assigned, within the scope of the position.

## Reporting and Accountability:

The role is accountable to the Vice President Academic Affairs for teaching allocations and performance.

Expected to work under the strategic guidance of both the President and Vice President Academic Affairs, aligning educational delivery with the institution's goals.

Skills:

Commitment to Innovation: A strong desire to be part of an exciting venture, with a readiness to contribute to the strategic plan through high-quality teaching, research, and reflective practice.

Professional Communication: Ability to communicate effectively with senior education professionals.

Technical Proficiency:

Expertise in Microsoft Office Suite

Proficiency in at least four of the following research areas:

Foundations of Cyber Security

Network Security

Cryptography

Ethical Hacking and Penetration Testing

Information Security Management

Incident Response and Disaster Recovery

Risk Management

Emerging Technologies and Trends

Learning Management Systems: Competence in using Blackboard and other learning management systems to enhance student learning experiences.

Assessment Development: Capability to develop assessments for BTEC and Ulster students, ensuring alignment with learning outcomes and academic standards.

**Relationship Building:** Ability to establish and maintain positive teacher-learner relationships, fostering an engaging and supportive classroom environment.

**Cross-Cultural Communication:** Understanding of and sensitivity to the challenges associated with maintaining strong cross-cultural, interpersonal, and relational interactions.

**Communication Skills:** Excellent communication and presentation skills, with the ability to convey complex concepts clearly and effectively.

**Team Collaboration:** A strong team player who collaborates effectively with colleagues to achieve shared goals and enhance the educational experience for students.

**Qualifications:**

**Educational Background:**

Preference will be given to candidates possessing a Ph.D. in Engineering or Computer Science, with a specialisation in Cyber Security from an accredited institution.

**Professional Expertise:**

Ideal candidates should demonstrate a deep understanding of Cyber Security.

Applicants should be actively engaged in research, showcasing their contribution to the advancement of knowledge in the field of Computer Science.

**Language Proficiency:**

Candidates must be native speakers of English or possess a minimum valid IELTS score of 7.5 in the Academic category to ensure high levels of communication proficiency.

**Experience:**

**Teaching Experience:** Proven experience teaching at both undergraduate and postgraduate levels is required, showcasing the ability to engage and educate students across a spectrum of academic stages.

**BTEC Program Knowledge:** Prior working knowledge of BTEC programs offered by Pearson is advantageous, indicating familiarity with vocational qualifications.

**Industry Experience:** Applicants should have a notable portfolio of industry experience in addition to their teaching credentials, demonstrating practical applications of their academic expertise.

**International Education Background:**

Prior work experience within a UK-style higher education environment is necessary, indicating adaptability to and understanding of educational models prevalent in the UK.

Demonstrated job experience at a university in the United Kingdom, Western Europe, Australia, New Zealand, South Africa, or Canada is preferable, reflecting a broad understanding of diverse educational contexts.

Previous work experience in the Gulf Cooperation Council (GCC) region is also preferred, suggesting familiarity with the educational landscape and cultural nuances of this area.

**Assistant / Associate Professor Requirements (Desirable):**

**Academic and Research Excellence:** Candidates should possess a strong academic record with demonstrable contributions to their field of expertise, including publications in peer-reviewed journals, presentations at significant conferences, and active engagement in current research projects.

**Teaching Proficiency:** Applicants must have proven experience in delivering high-quality teaching at the undergraduate and/or postgraduate levels. This includes the ability to design and deliver course content, engage students in learning, and utilise innovative teaching methods.

**Emerging Leadership and Management Skills:** While extensive management experience is not a prerequisite, candidates should demonstrate potential for leadership in academic settings. This might include experience with leading small projects or teams, mentoring students or junior staff, or contributing to curriculum development initiatives.

**Research Development:** The ability to develop research proposals and secure funding for research projects is highly valued. Candidates should show an understanding of the research funding landscape and have some experience with or potential for attracting research grants.

**Collaborative Engagement:** Demonstrated ability to work collaboratively with colleagues within the department and across disciplinary boundaries. This includes participating in departmental activities, committees, and contributing to the academic community.

**Commitment to Professional Development:** A willingness to engage in continuous professional development in both teaching and research. Candidates should be open to feedback and committed to advancing their pedagogical and research skills.

Awareness of Ethical and Social Implications: An understanding of the ethical considerations in their field of research and teaching, as well as awareness of the broader social impacts of their academic work

How to apply

For an initial discussion about the role, please contact Lotessa Diaz, by email at [careers@cuc-ulster.edu.qa](mailto:careers@cuc-ulster.edu.qa)

Closing Time and Date: 11:59 PM (AST) 4th March 2025

For further information regarding CUQ Ulster, please visit [www.cuc-ulster.edu.qa](http://www.cuc-ulster.edu.qa)

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