

Assistant Professor - Mathematics
University of Doha for Science and Technology

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Posted Oct. 30, 2024, set to expire May 4, 2025

Job Title Assistant Professor - Mathematics

Department College of General Education

Institution University of Doha for Science and Technology
Doha, , Qatar

Date Posted Oct. 30, 2024

Application Deadline Dec. 31, 2024

Position Start Date August 2025

Job Categories Assistant Professor

Academic Field(s) Mathematics/Applied Mathematics

Job Website <https://academiccareers-udst.icims.com/>

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Job Description

University of Doha for Science and Technology (UDST) was officially established by the Emiri Decision No13 of 2022, and it is the first national university specializing in academic applied, technical, and professional education in the State of Qatar. UDST has over 70 bachelor's and master's degree programs, diplomas, and certificates. The university houses 5 colleges: The College of Business, the College of Computing and Information Technology, the College of Engineering and Technology, the College of Health Sciences, and the College of General Education, in addition to specialized training centers for individuals and companies. UDST is recognized for its student-centered learning and state-of-the-art facilities. Its world-renowned faculty and researchers work on developing the students' skills

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and help raise well-equipped graduates who proudly serve different sectors of the economy and contribute to achieving human, social, and economic development goals nationally and internationally.

With more than 700 staff and over 8,000 students, UDST is the destination of choice for applied and experiential learning. The University is recognized for its student-centered learning and state-of-the-art facilities. Our faculty are committed to delivering pedagogically-sound learning experiences that incorporate innovative learning technologies. Our aim is to enhance students' skills and help develop talented graduates who can effectively contribute to a knowledge-based economy and make Qatar's National Vision 2030 a reality.

The College of General Education provides a range of core courses common to all students of the University, in subject areas that support the academic structure of the undergraduate programs. The General Education Curriculum is designed around courses in mathematics, natural sciences, research methods, English communication, social sciences, humanities and the arts, aimed at developing students' understanding of fundamental scientific concepts and their applications.

The College of General Education invites applications for a faculty appointment at the rank of Assistant Professor — Mathematics, starting in August 2025.

Benefits

Our eligible employees enjoy competitive compensation and benefits, in accordance to applicable UDST policies. These benefits include:

- Generous academic annual leave
- Tax free salary
- Fully furnished upmarket accommodation {inclusive of utilities: water & electricity}
- Annual flights for spouse and 3 children {up to 18 years old}
- Children's education allowance
- Relocation/Shipping allowance
- Professional development opportunities
- International health insurance
- In-house immigration services (to help you through the residency process)
- Full access to our recreational facilities
- Research and professional development support.

Education and Experience Requirements

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Education

- PhD in Mathematics or Applied Mathematics from a recognized institution is required.
- Post-graduate degree or certificate in education teaching methods, or equivalent, is desirable

Experience

- A minimum of three (3) years full-time university-level teaching experience following the completion of PhD studies
- A combination of recent, relevant academic and/or professional experience may be considered an asset

Responsibilities

Your Commitment

Reporting to the Department Head of Mathematics, the Assistant Professor should be an experienced educator with creative and innovating skills, capable of effectively planning, developing, and delivering courses in all areas of the undergraduate curriculum, especially second- and third-year mathematics and research methods courses within UDST's College of General Education. We are seeking an exceptional educator and researcher who excels in teaching and scholarship, actively mentors' students, contributes to institutional and community service, collaborates across disciplines, and pursues professional development initiatives.

Teaching & Learning

- Commitment to UDST's mandate of excellence in applied and experiential teaching and learning pedagogies
- Demonstrate fluent ability to design and deliver teaching materials across a range of courses using student-centered strategies with appropriate learning supports
- Commitment to creating and evaluating authentic assessment tools that validly and reliably measure mastery of course learning outcomes while promoting lifelong learning
- Demonstrated ability to develop technology-enriched learning environments that enable students to be active participants in their own education.
- Digital literacy and demonstrated fluency in UDST's learning management system, and an ability to model and facilitate use of current and emerging digital platforms committed to student learning and feedback

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- Manage the resources of the learning environment, including print, online, university, and community resources, student success strategies, and course portfolio documents required for program review and accreditation processes

Research & Scholarship

- Contribution to the advancement of knowledge through applied research, scholarship, publications, knowledge transfer or professional practice which would be expected to be international in its scope
- A strong record of peer-reviewed research publications, especially in interdisciplinary areas such as applied mathematics, mathematical modeling, computational mathematics, or mathematics education
- Evidence of contributions to Q1 or Q2 journals is highly regarded
- Experience in research supervision and grant acquisition is preferred

Professional Development & University Service

- Commitment to the effectiveness, vitality, and self-renewal of the teaching profession through self-driven continuous academic professional development and life-long learning.
- Participating in curriculum development projects to enhance cross-college and interdisciplinary collaboration initiatives
- Positive and sustained contributions to the universities' activities and initiatives including assignments to committee work related to curriculum, assessment, student success, and community outreach.
- Demonstrated aptitude of academic and information literacy skills.
- Stay aligned with current pedagogical trends in mathematics, education technology, and STEM fields through professional organization membership.

Personal Skills and Knowledge

- Commitment to creative thinking and analysis to make informed decisions
- Demonstrate reliability, responsibility, and flexibility in managing the teaching and learning environment
- Effective written and verbal communication skills in English; interpersonal skills that contribute to a healthy workplace environment.
- Collaborative and collegial spirit and a demonstrated ability to establish rapport with learners, colleagues, sponsor-employers, and members of the community.

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How to Apply

Applicants must meet all essential qualifications in order to be shortlisted for the position; other qualifications may be a deciding factor in selection. Qualifications and experience will be assessed through your application, which may include but not be limited to curricula vitae, cover letters, references, teaching dossiers. It is the applicant's responsibility to provide appropriate examples that illustrate how s/he meets each requirement. Failing to do so could result in the application being rejected. We thank all applicants for applying for this position; 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

University of Doha for Science and Technology

Qatar

Phone Number 44952867