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Posted May 9, 2024, set to expire May 4, 2025

Job Title Chemistry Lab Instructor

**Department** College of General Education

**Institution** University of Doha for Science and Technology

Doha, , Qatar

Date Posted May 9, 2024

**Application Deadline** May 2024 **Position Start Date** August 2024

Job Categories Lecturer/Instructor

Academic Field(s) Chemistry - General

Job Website <a href="https://www.udst.edu.qa/about-udst/careers">https://www.udst.edu.qa/about-udst/careers</a>

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**Job Description** 

University of Doha for Science and Technology (UDST) is the first national applied University in the State of Qatar, offering applied Bachelors and Master's degrees in addition to certificates and diplomas in various fields. UDST has over 50 programs in the fields of Engineering Technology and Industrial Trades, Business Management, Computing and Information Technology, Health Sciences, Continuing and Professional Education and more.

With more than 600 staff and over 7,000 students, UDST is the destination for top-notch 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 with



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incorporation of innovative technological interventions, to further enhance students' skills and help develop talented graduates that 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.

To enhance its curriculum in Chemistry and applied interdisciplinary learning and teaching, the College of General Education invites applications for a Chemistry Lab Instructor, starting in August 2024.

#### **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

#### **How to Apply**

Applicants must meet all essential qualifications to be shortlisted for the position; other qualifications may be a deciding factor in selection. Qualifications and experience will be assessed through your application, including but not limited to curricula vitae, cover letters, references, and 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.



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Reporting to the Department Head, the ideal candidate should be a creative and innovative individual with a demonstrated commitment to excellence in effective teaching. The candidate will plan, develop, and deliver laboratory courses in chemistry, such as General Chemistry, Organic Chemistry, Health Sciences Chemistry, Biochemistry, as well as other science lab courses to support the institution's programs.

The role expectation of the Chemistry Lab Instructor are as follows:

- 1. Prepare and set up laboratory experiments, ensuring equipment and materials are readily available.
- 2. Managing laboratory experiments and activities, ensuring students' safety and adherence to proper laboratory procedures.
- 3. Instructing students on experimental techniques, theory, and safety protocols and offering guidance on data collection and analysis.
- 4. Evaluating students' laboratory reports, assignments, and performance and providing feedback on their work.
- 5. Holding office hours to assist students with questions, concerns, and clarifications related to laboratory work and assignments.
- 6. Assisting in developing and maintaining laboratory curriculum, including updating experiments and materials as needed.
- 7. Ensuring the laboratory complies with safety regulations, maintaining a safe environment, and training students on laboratory safety.
- 8. Maintaining a clean and organized lab environment, including proper disposal of hazardous materials.
- 9. Overseeing equipment and instrumentation in the laboratory, ensuring proper maintenance, and coordinating repairs or replacements when necessary.
- 10. Handling administrative tasks such as record-keeping, inventory management, and scheduling laboratory sessions.



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- 11. Collaborating with the team to prepare a comprehensive list of lab materials, equipment, and reagents required for practical labs.
- 12. Staying updated on the latest advancements in chemistry and teaching methodologies through ongoing professional development.
- 13. Contributing to UDST activities and initiatives, including assignments to committee work related to curriculum, assessment, student success, and community outreach.
- 14. Attending department meetings and training sessions as required.
- 15. Other tasks as may be assigned by the Department Head.

#### **Education and Experience Requirements**

- Master's Degree in Chemistry or a related applied field, from a recognized institution.
- A minimum of three (3) years full-time teaching experience in upper secondary, post-secondary, or higher education institution in an English-speaking institution, with a focus on instructing chemistry laboratory courses.
- Strong knowledge of Chemistry principles and laboratory techniques.
- At least three (3) years of prior full-time teaching experience within higher education institutions, with a focus on instructing chemistry laboratory courses.
- 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 work effectively as part of a team.
- Strong organizational and time management skills.
- Enthusiasm for teaching and helping students learn.

#### **Contact Information**

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

Contact



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Qatar