

**Job Title** Teaching Assistant

**Department** Computer Science and Engineering Department  
<http://www.qu.edu.qa/engineering/academics/computer>

**Institution** Qatar University  
Doha, Qatar

**Position Start Date** Available immediately

**Job Categories** Teaching Assistant

**Academic Field(s)** Computer Science and Computer Engineering

## **Job Description**

### **Qatar University Profile**

Qatar University is the premier national institution of higher education with a mission to produce well-rounded graduates with academic knowledge of quality and excellence coupled with a keen spirit of volunteerism and civic responsibility. This is underpinned by committed leadership and an experienced and motivated faculty and staff body.

### **College of Engineering Profile**

Established in 1980, the College of Engineering offers degree programs in the fields of Architectural, Chemical, Civil, Electrical, Mechanical, Industrial and Systems, Computer Science and Computer Engineering with the primary goal of preparing Qatari engineers with outstanding scientific and technical competencies to enable them to participate and contribute in the various aspects of the country.

### **Department of Computer Science and Engineering Profile**

The Department of Computer Science and Engineering has a long tradition of commitment to excellence in teaching, research, and student services. The Department offers B.Sc. degree in computer science and in computer engineering. It also offers MSc degree in computing and Ph.D. degrees in computer science and computer engineering. Our graduates are very well placed at the national level and are highly recognized within the Computer Science and Engineering professional community. We have an exceptionally qualified faculty staff that is committed to maintaining this tradition.

### **Position Summary**

The Department of Computer Science and Engineering is seeking high-caliber candidates for a Teaching Assistant position in the Computer Engineering discipline. The applicant should possess a Master degree in Computer Science or Engineering from a reputable University and should demonstrate a strong record in teaching and services. We are looking for a highly motivated individual to join the department and work with a dynamic team. Applications in all areas of Computer Engineering and Science will be considered for evaluation. The position is available beginning January 2022 or August 2022.

### **Duty and Roles**

Teaching Assistants are expected to support undergraduate learning through a variety of activities including direct teaching, one-to-one, and small-group activities, delivering practical/lab sessions, tutoring, conducting problem-solving sessions, overseeing and encouraging the use of university learning resources including printed, audio-visual and computer-based equipment, and other learning support methods and materials as may be developed. A contribution to all aspects of educational activity, including assessment of student work in courses for which Teaching Assistants are involved and as assigned by the principal course instructor, attendance at relevant meetings, and assistance with the development of learning materials, will be required. The following summarizes the main roles and responsibilities:

1. Deliver practical/lab sessions and/or other professional and technical courses.
2. Provide tutorial support for students related to theory and practice components.
3. Compile and update manuals and guidelines related to practical sessions, lab sessions, internship, and field trips, etc. under the supervision of the instructor.
4. Prepare problem sheets and handouts needed for lab/practical setting under the supervision of the instructor.
5. Provide academic assistance to students during office hours.
6. Assist with grading student examinations, tests, quizzes, project laboratory exercises, and assignments under the direct supervision of course instructors.
7. Assist with senior students' graduation projects and research related to the mission and service of the university.
8. Manage, operate and run the laboratory. This includes but is not limited to assistance in setting up equipment, maintaining laboratory supplies and resources, and organizing materials for a laboratory practice experience.
9. Serve on departmental or faculty committees dealing with general departmental and administrative concerns, as assigned by the department head.

**Application Deadline:** Open Until Filled

**Position Category:** Academic

**Employment Type:** Teaching Assistant

**Preferred starting date:** January or August 2022

**Position Term:** 3 Years (renewable) with a probation period

### **Why would I go to Qatar?**

Qatar, located on the east coast of the Arabian peninsula, has a per-capita GDP among the highest in the world. The country's location makes it in close travel distance to many regions of the world. Qatar's capital, Doha, is vibrant, cosmopolitan, and has been consistently ranked as one of the safest cities in the world. The city is known for its friendliness and open venues for families. Doha, home to several universities, a robust research funding institute (Qatar National Research Fund), a media hub for the likes of Al-Jazeera, and the Qatar Computing Research Institute, is rapidly emerging as one of the premier venues for computing research, and it was selected as the host city for the 2022 FIFA World Cup. Qatar University has been recently ranked as one of the top

Universities in teaching and research by Times Higher Education (THE), Shanghai Rankings, and Arab/GCC rankings.

### **Competencies**

The selected candidate is expected to:

1. Bring innovation and use of novel digital tools to education for the students.
2. Be an outstanding teacher.
3. Be effective in providing service to the department.
4. Serve in different committees at the department and the college.
5. Communicate effectively in English.

### **Required Documents**

The applicant should apply online through the i-recruitment system by creating a personal account and provide the following:

1. Detailed and up-to-date curriculum vitae
2. Cover letter explaining the motivation to join the CSE department
3. Statement of teaching
4. Recommendation letters will be required upon request.
5. A detailed list of courses taught in previous universities (with student evaluation, if possible).
6. Copies of highest earned credentials (M.S. degree, transcripts, HDR, etc.).
7. Any additional documentation that can support the application.

### **Benefits**

The three-year renewable contract follows Qatar University HR policies and includes the following:

1. A highly competitive salary
2. Fully furnished accommodation
3. Tickets for the faculty member and his/her dependents when joining and at the end of the contract.
4. Educational allowance for up to three children
5. Private health care and health insurance
6. Annual leave
7. End-of-contract indemnity.

### **How To Apply:**

1. New applicant: The application needs to set up an account here <https://careers.qu.edu.qa> and complete the personal profile and apply to the selected position.
2. Returning applicant: The applicant should log in to his/her account and update first his/her information and then apply.

**Contact:** Dr. Abdulla Al-Ali, [cse@qu.edu.qa](mailto:cse@qu.edu.qa)  
Computer Science and Engineering Department  
Qatar University  
Doha, Qatar