Software Engineering Faculty
University of Doha for Science and Technology

Job Title	Software Engineering Faculty
Department	College of Computing and IT
	https://www.udst.edu.qa/academic/college-computing-and-information-technology
Institution	University of Doha for Science and Technology
	Doha, , Qatar
Date Posted	Mar. 11, 2024
Application Deadline	Open until filled
Position Start Date	August 2024
Job Categories	Professor
	Associate Professor
	Assistant Professor
Academic Field(s)	Computer Engineering
Job Website	https://www.udst.edu.qa/
Apply Online Here	https://academiccareers-udst.icims.com/jobs/3232/software-engineering/job
Apply By Email	
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 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 Computing and Information Technology invites applications for the position Assistant/ Associate Professor in Software Engineering. Exceptional candidates at the rank of full professor would also be considered.

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 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 and sample publications. 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 the role; only those selected for

further consideration will be contacted.

Responsibilities

Your Commitment

The primary role of the faculty members at the College of Computing and IT is to promote high-quality innovative teaching, applied research, and services. Besides, he/she should collaborate with the Head of Department, Dean, and the colleagues to achieve the college's mission, mentor junior colleagues, and teaching assistants, and support the department and the college with several administrative and academic services.

Reporting to the Department Head, the successful candidate will be responsible for the development, delivery and evaluation of a broad range of courses within Software Engineering. 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 Software Engineering 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 university and beyond.

Qualifications

Education and Experience Requirements

Faculty members will be placed in the appropriate rank based on their education and experience. The broad criteria is provided below.

Software Engineering Faculty
University of Doha for Science and Technology

Qualifications

Education

PhD and a Master's degrees in Software Engineering or closely related field from an internationally recognized university with an undergraduate degree from an accredited university.

For Assistant Professor

Experience

- A minimum of 3 years teaching experience in a post-secondary, adult training or industry training environment, along with preferably 3 years of employment experience as a practitioner/professional within the relevant discipline.
- A distinguished research record and international reputation evidenced by high quality publications in top tier journals.
- Demonstrated leadership in building engagement and partnerships with the profession and industry.

For Associate Professor

Experience

- A minimum of 8 years teaching experience in a post-secondary, adult training or industry training environment, along with preferably 3 years of employment experience as a practitioner/professional within the relevant discipline.
- A distinguished research record and international reputation evidenced by high quality publications in top tier journals.
- Excellent record of supervising high caliber research students.
- Demonstrated leadership in building engagement and partnerships with the profession and industry.

Preferred Qualifications

- Professional Certification in Software Engineering.
- Diploma in Education (e.g. Post-secondary Education, Adult Education or Vocational Education) is preferred.

- 6+ years of employment experience (for Assistant Professor) / 10+ years of employment experience (for Associate Professor) as a practitioner/professional within the relevant discipline.
- Teaching experience in post-secondary, adult training, or industry training environment.
- Experience in leadership and innovation in technology-based projects.

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 Software Engineering will be considered as well.
- Commitment to applied and experiential learning as a pedagogy and a key feature of UDST's mandate.
- Ability to design, develop, deliver, and evaluate authentic learning experiences and assessments. These should incorporate contemporary tools and resources to maximize content learning in context, and to develop the knowledge, skills, competences 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.
- 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

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 and sample publications. 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.

Software Engineering Faculty
University of Doha for Science and Technology

We thank all applicants for applying for the role; 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

68 Al Tarafa Duhail North

Doha

Qatar