

Assistant/Associate Professor in Irrigation - 308480
UAE University

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Posted Oct. 21, 2025, set to expire Oct. 21, 2026

Job Title	Assistant/Associate Professor in Irrigation - 308480
Department	College of Agriculture and Veterinary Medicine
Institution	UAE University Al-Ain, Abu Dhabi, United Arab Emirates
Date Posted	Oct. 21, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Engineering/Engineering Extension Water Management/Policy
Job Website	https://jobs.uaeu.ac.ae/
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Job Description	

Job Description

The UAE University's College of Agriculture and Veterinary Medicine seeks an Assistant Professor in Irrigation for the Department of Integrative Agriculture. The role involves teaching, research, and community service in irrigation engineering, water management, soil–water–plant relations, and sustainable water use in arid environments. The candidate will teach courses in irrigation systems, design, and water resources management, supervise student projects, and conduct research on irrigation technologies, precision irrigation, water-use efficiency, climate change adaptation, and sustainable water use. The candidate should demonstrate a strong foundation in irrigation science and

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engineering, including field and laboratory methods, design, scheduling, and modern technologies such as sensors and automation. Preference goes to candidates with research in water conservation, desert agriculture, irrigation, and sustainable crop production. Candidate will have a permanent faculty role involving teaching, research, and community service, including teaching courses, advising undergraduates, supervising graduate research, and engaging in departmental, college, and university activities.

Minimum Qualification

The applicant should have

- Ph.D. in irrigation, agricultural engineering, hydrology, or hydrogeology, or a closely related discipline from a recognized international university.
- Post-doctoral or equivalent academic/research experience.
- Demonstrated record of high-quality publications in irrigation.
- Good h-index according to Scopus or comparable metrics. • Proven teaching experience in irrigation engineering. • Strong communication, leadership, and teamwork skills.
- Ability to attract internal and external funding to support research programs.
- Commitment to excellence in teaching and dedication to advancing interdisciplinary collaborations and contributing to sustainable agriculture.

Preferred Qualification

Preference will be given to candidates with demonstrated research in water conservation, irrigation for desert agriculture and sustainable crop production under water scarcity.

Expected Skills

The selected candidate will teach undergraduate and graduate courses in irrigation science and water management, supervise student projects and internships, and lead a research program focused on sustainable water use in arid environments. They will pursue research grants, publish in peer-reviewed journals, and contribute to departmental and university service, including outreach activities related to irrigation and water resources.

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Special Instructions to Applicant

To be considered for the position, applicants must submit Curriculum Vitae (CV), cover letter, research statement, list of publications and teaching

Contact Information

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

Contact

College of Agriculture and Veterinary Medicine
UAE University
Al-Ain, Abu Dhabi
United Arab Emirates