University of Kurdistan Hewlêr (UKH)

زانکۆی کوردستان هەولێر

Vacancy Announcement
Assistant Professor in Software Engineering

The University of Kurdistan Hewlêr (UKH) is making significant investments in new academic positions to support its strategic development within the next five years. We seek to recruit academic professionals who will contribute to the success and growth of our School and its Programmes by engaging in teaching, research, and administrative activities across a broad range of disciplines.

Vacancy Title: Assistant Professor in Software Engineering

Vacancies Available: One

School - Programme: School of Science and Engineering – Computer Science and Computer Engineering

Job Family: Academic

Type of Contract: FTE

Hours of Work: 40 Hours/Week

Place of Work: University of Kurdistan Hewlêr

Reporting To: Dean of the School of Science and Engineering

Contract Duration: Three Years

Probation: Six Months

Application Deadline: 26th Nov. 2024

JD VERSION: 161024-3

Job Purpose:

University of Kurdistan Hewlêr (UKH) academics are expected to excel in learning and teaching, research, scholarly or practical activities, knowledge exchange, and external engagement. They should embody the UKH values of being student-centred, critical thinking, academic excellence, respect for different perspectives, inclusiveness, openness, honesty, and fairness. Assistant Professors primarily focus on teaching excellence, creating engaging and innovative learning experiences that lead to exceptional student outcomes. They also contribute to high-quality research and scholarly activities that enhance their field and inform their teaching.

Duties and Responsibilities

The accountabilities below reflect the breadth of coverage of Assistant Professor roles at UKH. It is not expected that a post holder would assume all these accountabilities, this will vary depending on the academic focus of the role and institutional priorities.

Learning and Teaching

- Possess in depth knowledge of academic theory and/or practice in one or more of the following areas:
    - Artificial Intelligence
    - Databases Theory and Practice
    - Parallel Programming
    - Structured Programming for Robotics
    - Management Information Systems
    - Information Theory
    - Mobile Computing
    - Games Technology
    - Unreal Engine
    - Image processing and Graphic design
    - Software Security
- Deliver modules to undergraduate and postgraduate students in SSE utilizing diverse resources, technologies, and innovative teaching methods.
- Design and develop modules and programs reflecting the latest subject developments, ensuring alignment with University QA policies and regulatory body requirements.

- Create teaching content informed by current research, practice, and industry knowledge to foster critical, rational, and creative thinking in students.
- Design appropriate assessment that is aligned with learning outcomes, maintaining standards and adhering to timelines.
- Assess students' work against learning objectives, monitor progress, and provide timely and effective feedback in line with university quality standards.
- Provide support and counselling to students, including supervising undergraduate and postgraduate dissertations and projects.
- Offer pastoral and academic care, giving first-line support and referring students to professional services when necessary.
- Enhance teaching practice through self-reflection and feedback to review effectiveness and implement improvements.
- Contribute to teaching design and delivery improvements, actively engaging in quality monitoring and enhancement processes.

Research and Knowledge Exchange

- Identify and conduct original research in an area relevant to the post and contribute to the research strategy of the school and the university.
- Produce high quality outputs in internationally recognised peer reviewed venues.
- Contribute to the dissemination and/or promotion of these outputs to advance knowledge in the field and/or enhance the university's reputation.
- Participate in meetings and conferences to disseminate research findings.
- Seek and secure external funding through the development of applications to external funding bodies.
- Supervise postgraduate research students engaged in original research, up to and including PhD.
- Foster collaborations with both academic and industry partners to enhance research and educational opportunities.

Administration and Academic Citizenship

- Engage in and contribute to the full range of school projects and activities such as: recruitment and admissions; open days; induction; marketing; external exhibitions; schools and outreach and liaison with partners.

- Develop productive working relationships within and across teams and contribute to decision making at relevant meetings and committees.
- Participate in on going professional development.
- Engage with Quality Assurance processes.
- Support and champion equity of treatment and opportunity, promote a safe and healthy place to work and study.
- Undertake any other duties which fall within the remit of this post, in agreement with line management.

Person Specifications

General Requirements:

- A recognised Teaching Certificate at the university level.
- Fluency in English Language - Reading, Writing, and Speaking (ability to teach in English).
- A consistent record of teaching in the specialised area.
- The ability to comfortably teach across Programmes and curricula, and to supervise dissertations and project works.
- Strong knowledge of subject areas combined with a broad subject background.
- Interpersonal, planning, and organisational skills.
- A good team player with the ability to work harmoniously with colleagues and students of all cultures and backgrounds.
- Commitment to high-quality teaching and fostering a positive learning environment for students.
- Commitment to continuous professional development, academic research, and income generation.
- Experience in doctoral programme management and successful supervision to completion is an advantage.
- Ability to deal with sensitive information with discretion and to maintain confidentiality at all times.

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How To Apply

- Interested applicants are requested to email their Application Form, CV, and Personal Statement to jobs@ukh.edu.krd, indicating the specific Vacancy Title: **Assistant Professor in Software Engineering**, and inserting the most recent passport-size photo in the area provided on the application form.
- Only complete applications, including the Application Form (with the most recent photo), Personal Statement, and CV, will be considered.
- The photo must be 45mm x 35mm with no less than 150 pixels for quality.
- Applications that do not specify the vacancy applied for will not be considered.
- An Application Form is available at 'Vacancies' on the University website (http://www.ukh.edu.krd).
- Only short-listed candidates will be contacted for an interview.