

# University of Kurdistan Hewlêr زانکۆی کوردستان ھەولێر

#### Vacancy Announcement

### **Teaching and Laboratory Assistant in Applied Mathematics**

Vacancy Title:	Teaching and Laboratory Assistant in Applied Mathematics
Vacancies Available:	One (1)
School - Unit:	School of Science and Engineering - Mathematics Unit
Job Family:	Academic
Type of Contract:	Full-Time
Hours of Work:	40 Hours/Week (Normally 08:30 AM – 4:30 PM, Sunday –
	Thursday)
Place of Work:	University of Kurdistan Hewlêr (UKH)
Reporting to:	Dean of the School
Appointment Duration:	3 Years
Probation:	6 Months
Application Deadline:	Applications are open until the position is filled.
JD Version:	130823-3

#### **Duties and Responsibilities**

- Proficiency in mathematical software such as MATLAB, Mathematica, or Maple for performing mathematical analysis, simulations, and data visualization.
- Assist academic staff in planning, preparing, and delivering instructional materials for applied mathematics courses.
- Provide support in laboratory sessions, including setting up experiments, demonstrations, and assisting students in conducting experiments.
- Assist in grading assignments, exams, and projects, providing constructive feedback to students.
- Collaborate with faculty to develop teaching materials, such as lecture notes and presentations.
- Offer guidance and assistance to students during office hours and scheduled appointments.
- Help maintain the laboratory equipment and resources, ensuring they are in proper working condition.
- Participate in School meetings, contributing to curriculum development and improvement.
- Perform any other reasonable duties as assigned by the line manager.



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# **Person Specification**

- Bachelor's degree in Applied Mathematics or a related field. A Master's degree is preferred.
- Strong passion for teaching and a genuine interest in mathematics education.
- Excellent communication skills, both written and verbal.
- Proficiency in relevant software tools and technology for mathematical analysis and instruction.
- Ability to work collaboratively in a team environment.
- Prior experience in teaching or tutoring is an advantage.
- Detail-oriented with excellent organisational skills.
- Enthusiasm for continuous learning and professional development.
- Demonstrated commitment to the values and mission of the University of Kurdistan Hewlêr.
- Ability to deal with sensitive information with discretion and to maintain confidentiality at all times.

## HOW TO APPLY

- Interested applicants are requested to email their Application Form, CV, and Personal Statement to jobs@ukh.edu.krd by indicating the specific Vacancy Title: Teaching and Laboratory Assistant in Applied Mathematics and inserting the most recent passport-size photo in the area provided on the application form.
- Only complete applications: Application Form (with the most recent photo), Personal Statement and CV will be considered.
- The size of the photo must be 45mm x 35mm with no less than 150 pixels for quality.
- Any application that does not specify the vacancy applied for will not be considered.
- An Application Form is available at 'Vacancies' on the University website (<u>http://www.ukh.edu.krd</u>) or click <u>here</u> to download it.
- Only short-listed candidates will be contacted for an interview.