



University of Kurdistan Hewlêr  
زانكۆی كوردستان ههولێر

**Vacancy Announcement**  
**Lecturer/Assistant Professor in Mathematics**  
**171116-1**

The Natural Resources Engineering and Management (NREM) Department is making significant investment in new academic positions to support its strategic development within the next five years to enable the School and the Department to be a key player in Natural Resources Engineering and Management, nationally, and internationally.

The Lecturer/Assistant Professor in Mathematics will contribute to the success and the growth of the Department, especially in the areas of specialisation.

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<b>VACANCY TITLE:</b>	Lecturer/Assistant Professor in Mathematics
<b>VACANCIES AVAILABLE:</b>	Two
<b>DEPARTMENT:</b>	Natural Resources Engineering and Management (NREM)
<b>JOB FAMILY:</b>	Academic
<b>TYPE OF CONTRACT:</b>	FTE 1.0
<b>HOURS OF WORK:</b>	40 Hours/Week (Normally 08:30 AM – 4:30 PM, Sunday – Thursday)
<b>PLACE OF WORK:</b>	University of Kurdistan Hewlêr
<b>REPORTING TO:</b>	Chair of Department
<b>APPOINTMENT DURATION:</b>	3 Years
<b>PROBATION:</b>	12 Months
<b>APPLICATION DEADLINE:</b>	Application is open until the position is filled
<b>JD VERSION:</b>	171116-1

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### **DUTIES AND RESPONSIBILITIES**

The Lecturer/Assistant Professor in Mathematics, in consultation with the line manager, will:

- Plan, develop, and deliver Undergraduate and Postgraduate modules in (but not limited to) Mathematics.
- Assess students and stimulate them to have the opportunity to be engaged and challenged.
- Design appropriate assessment methods and ensure established standards are maintained and timescales adhered to.
- Provide constructive and timely feedback to students and other stakeholders and advise on areas of concern and suggest improvement.
- Supervise Undergraduate and Postgraduate dissertations and/or projects in (but not limited to) Mathematics.
- Carry out research and scholarly activities in (but not limited to) Mathematics.
- Ensure research outcomes are relevant and applicable to key areas of teaching and benefit the students, University and the Kurdistan Region.
- Contribute, where appropriate, to knowledge transfer, income generation and consultancy activities of the University.
- Develop new, and revise existing, Undergraduate and Postgraduate programmes and modules to reflect latest developments in the subject areas.
- Communicate effectively with other Schools/Departments/Units within the University, and other relevant external institutions.
- Build strong collaborative relationships with industries, academics, research centres, and/or government institutions.
- Provide support, counselling and tutorials to students.
- Work co-operatively with academic colleagues as a member of teaching and research teams.
- Create a positive image of the University by being responsive and promptly responding to requests and enquiries.
- Develop syllabuses and learning materials as appropriate and in accordance with University quality enhancement policy and processes, professional body requirements and with the aim of creating interest and learning amongst students.
- Participate in the daily life of the School and the Department by being involved in different pedagogic tasks and creating synergy between teaching, research and learning.
- Contribute to the management tasks in the Department.
- Collaborate with colleagues and others in relation to student recruitment and marketing initiatives.
- Participate in meetings, activities, and boards.
- Assist the Chair of the Department in developing internal and external communities that promote the major field of study and the University.



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- Receive, understand and convey complex conceptual ideas or complex information.

Examples include:

- a. Giving a presentation to a group with diverse levels of understanding on a subject (e.g. lectures, conference paper);
  - b. Presenting academic papers at workshops (internally or externally) or conferences;
  - c. Contributing to research group discussions regarding analysis of research, discussions with team members regarding scientific issues and problem solving;
  - d. Writing journal articles and material for publications;
  - e. Writing complex reports, letters or other documents dealing with complex, contentious and sensitive situations (e.g. writing a project plan for a committee, writing reports to grant awarding bodies on progress of research projects, preparing written analysis of research data);
  - f. Writing research grant applications.
- Contribute to the Department's co-ordination of programmes/modules through, for example, Module Co-ordinator responsibilities and/or to the management and administration of programmes.
  - Support the School in achieving consistency of performance by being an effective team member contributing to appropriate committees as part of the programme and quality assurance and enhancement processes.
  - Plan, prioritise and organise own work or resources to achieve agreed objectives.
  - Monitor progress against agreed action plans.
  - Contribute to the planning of continuous professional development (CPD) activity in an appropriate area and all related aspects.
  - Undertake any other reasonable duties commensurate with the nature of the post and as requested by the line manager.



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### PERSON SPECIFICATIONS

The Lecturer/Assistant Professor in Mathematics should have the following qualifications, skills and competencies:

- Master's degree for Lecturer position - (Credit Points: 180, Years of Study: Minimum of One to Three Years with thesis\*) or PhD for Assistant Professor position - (Up to 10,000 words thesis with distinct contribution to knowledge and originality, Years of Study: Minimum of Two to Five Years\*) in Mathematics.
- Fluency in English Language - Reading, Writing and Speaking (ability to teach in English).
- Teaching qualification with experience in Higher Education and carrying out research.
- A strong knowledge of subject areas combined with a broad subject background and ability to contribute to teaching modules in Mathematics.
- The ability to teach across programmes, curricula and to deliver specialist options and to supervise dissertations and project works.
- Interpersonal, planning and organizational skills.
- The ability to effect change in a positive way.
- 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.
- A consistent record of teaching feedback in the areas of specialisation.
- 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](mailto:jobs@ukh.edu.krd) by indicating the Vacancy Title: Lecturer/Assistant Professor in 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.
- Size of the photo must be 45mm x 35mm with no less than 150 pixels for the quality.
- Any application that does not specify the vacancy applied for will not be considered.
- An Application Form is available at Current Vacancies on the University website (<http://www.ukh.edu.krd>).
- Only short listed candidates will be contacted for an interview.

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\*10 to 20 2-hour sessions passed successfully will be worth 10 to 20 Credit Accumulation and Transfer Scheme (CATS).