
Vacancy Notice

Title: Full-time professor

Field of Knowledge: Civil Engineering

Specialization: Hydrology and Hydraulic Engineering

Organizational Unit: School of Engineering, Department of Civil and Environmental Engineering

Primary location: Universidad de las Américas Puebla at San Andrés Cholula, Puebla. México

URL: www.udlap.mx

Type of contract: Fixed term

Salary: Commensurate with qualifications and experience

Fringe benefits: Health insurance, pension, and retirement benefits

Teaching load: 6-8 courses per year at undergraduate and graduate level, depending on research productivity

Overview of the functions of the position

The applicant will teach, conduct research or develop artistic projects and advise in his/her area(s) of expertise. Essential responsibilities include:

- To teach between 6 and 8 courses per year, determined by research / creation activity, at the undergraduate and graduate levels and lead instructional activities specified in the approved curriculum and in the faculty bylaws. These activities include lecturing, leading seminars, individual and group tutoring, writing and grading exams, grading papers and reports, and conducting and supervising evaluation activities
- To participate in departmental and school activities, including meetings, committees, course and program evaluation, curriculum development, and grant preparation
- To provide academic support and advising to students
- To undertake cutting edge research or creation activities in order to contribute to the intellectual mission of the University
- To participate in calls for research / creation proposals
- To publish research achievements
- To participate in calls and maintain the status of member of *Sistema Nacional de Investigadoras e Investigadores* (the National System of Researchers in Mexico)

Required qualifications

Education

- **Advanced university degree:** Ph.D. degree
- **Area of expertise:** Hydrology and Management of Water Resources

Work Experience

- Young or experienced graduates from a Ph.D. program in Hydrology, Hydraulic Engineering, or closely related discipline
- Demonstrated ability to teach courses on Hydrology, Hydraulic Engineering, Design of Water Infrastructures, and Management of Water Resources
- Demonstrated ability to conduct research, verifiable by publications during doctoral studies or higher research positions

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- Proven experience at mentoring students or young engineers
- Experience in the design, management, and implementation of research projects
- Professional experience in the field of expertise is a plus

Skills/Competencies

- You aim to provide high quality education
- You are passionate about research in Hydrology, Hydraulic Engineering, Management of Hydraulic resources, or related areas
- You work effectively in a multidisciplinary and international environments
- You have the capacity to build and maintain partnerships with internal and external institutions and companies
- You can communicate effectively regarding technical and scientific issues
- You share our values of freedom with responsibility, tolerance and non discrimination, honesty and integrity, solidarity, and transparency

Languages

- English and Spanish
- Or English willing to develop Spanish skills

Applications must be sent by email no later than: March 15, 2024

The University will contact you as soon as the process concludes

Position to start: August 2024

Application instructions:

Please, send short cover letter, curriculum vitae (CV) with list of scientific publications, and copies of degree diplomas, transcripts and professional licenses (cédulas) to Dr. José Cabrera, Head of the Department of Civil and Environmental Engineering at jose.cabrera@udlap.mx. Doubts and are also welcome to that email address.