Assistant Professor of Information Technology
Oregon Institute of Technology

Job Title	Assistant Professor of Information Technology
Department	Management
	https://www.oit.edu/management
Institution	Oregon Institute of Technology
	Wilsonville , Oregon
Date Posted	Jan. 12, 2024
Application Deadline	Feb. 5, 2024
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Computer/Information Sciences
Apply Online Here	https://jobs.oit.edu/postings/6224
Apply By Email	
Job Description	

Oregon Institute of Technology, the premier public polytechnic university in the Pacific Northwest, and the Business & Technology Department (Management) invite applications for the position of Assistant Professor in Information Technology / Health Informatics. Oregon Tech is consistently ranked one of the top public regional colleges in the western United States by US News & World Report. Oregon Tech offers innovative and rigorous degree programs.

Oregon Tech is a growing university with multiple locations including a rural campus in Klamath Falls, an urban campus in Portland-Metro, and a strong online presence, each offering a variety of undergraduate and graduate degree programs. Oregon Tech prides itself on delivering a high-quality, hands-on educational experience in a collaborative learning environment distinguished by low student-to-faculty ratios.

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The Information Technology / Health Informatics Faculty position will have teaching responsibilities in multiple areas of the Information Technology program. The ideal candidate will demonstrate experience working with software development projects, systems design, and analytics projects in a Health Care setting. This position will be in Portland, Oregon with some online courses required in load.

As part of their professional development, faculty will have the opportunity to: pursue funded research to support student research and activities; build curriculum and labs in support of Oregon Tech's information technology programming; establish industry relationships in support of student projects and internship experiences; and engage in scholarly activities aligned with their professional goals.

Oregon Tech's Management Department is committed to inclusive thought and action in support of our diverse community. Individuals from historically underrepresented groups and all those who share our commitment to inclusivity and passion for the strength of our diversity are strongly encouraged to apply.

Departmental Information:

The College of Engineering, Technology, and Management (ETM) is a multidisciplinary college offering degree programs at multiple locations in the Pacific Northwest. Most students enroll at one of the two main campuses in Klamath Falls or Portland-Metro (in Wilsonville). Additionally, Oregon Tech offers its Manufacturing and Mechanical Engineering and Technology degrees to employees of The Boeing Company at sites in the Puget Sound area. For those students interested in online education, a number of ETM degrees are available through Oregon Tech Online.

The College of ETM offers a wide variety of bachelor's degrees as well as master's degrees in Engineering, Civil Engineering, and Renewable Energy Engineering at its main campuses, and Manufacturing Engineering Technology at its Seattle campus. Additionally, a Bachelor of Applied Science in Technology and Management (BAS) is designed specifically for students who have completed a technical Associate of Applied Science or Associate of Science degree and are seeking career advancement.

The College of ETM provides students with the hands-on experience and knowledge they need to be successful in their careers. On average, 96 percent of Oregon Tech graduates are employed or enrolled in graduate school within six months of graduating.

Qualification Requirements:

- **Education**: Ph.D. or terminal degree in a related discipline. Candidates with a Master's degree

and a minimum of three years of post-graduation industry or teaching experience will also be considered. Degree focus in Computer Science, Information Technology, or a related discipline.

- **Skills**: Candidate shall demonstrate knowledge in database administration, including SQL Server; big data methodologies utilizing infrastructures such as Hadoop or MongoDB; analytics platforms such as Tableau, SPSS, R, or PowerBI; and programming languages such as C#.NET, Python, and SQL. Should have skills in Web Development. Candidate should have experience with Windows Server, Windows SQL Server, Windows Desktop OS, Linux, and Analysis Methodologies such as SCRUM or AGILE.
- Web Development.
- Blockchain
- Ability to establish and develop research program
- Knowledge and ability to build curriculum and labs to support Oregon Tech's networking and cyber security program.
- Knowledge of industry needs and ability to establish partnerships to advance program
- Knowledge and/or experience of funded research opportunities within area

Preferred Qualifications:

- **Experience**: Evidence of prior teaching in higher education and/or relevant industry experience applying and designing technology solutions incorporating SDLC methodologies. Such experience should include implementing database solutions and data analytics technologies.
- **Research**: History of a current applicable research program through applied or empirical research.

Special Instructions to Applicant:

Initial review of applications will begin on February 5, 2024. Applications will continue to be accepted after the initial review date until a sufficient applicant pool has been achieved or the position is filled. Therefore, at the discretion of the University, materials received after the initial review date may not receive full consideration.

To apply, https://jobs.oit.edu/postings/6224

Then, upload the following elements to your application:

Required Documents

1. Resume
2. Cover Letter
3. Transcripts (Unofficial)
4. Curriculum Vitae
5. Teaching Philosophy
6. Other Document (please include a statement regarding your commitment to diversity & inclusion)
7. Statement of Research Interests

Optional Documents

1. Letter of Recommendation

To peruse other employment opportunities at Oregon's premiere polytechnic university, visit the Oregon Tech Job Board: https://jobs.oit.edu

*Oregon Tech proudly offers a competitive benefits package to eligible employees; to learn more about the comprehensive offering of benefits visit:*https://www.oit.edu/human-resources/benefits

EEO/AA Policy

AA/EEO Statement:
Oregon Tech is an Affirmative Action/Equal Opportunity Educator and Employer. The University does not discriminate in access to its educational programs and activities, or with respect to hiring, or the terms and conditions of employment, on the basis of age, color, disability, marital status, national origin, race, religion or creed, sex or gender, gender identity or gender expression, sexual orientation, veteran status, or any other basis in law.

Oregon Tech is committed to providing access and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation in the application process, contact the Office of Human Resources.

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Contact Information

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

Contact

27070 SW Parkway Ave

Wilsonville, OR 97070