Teaching Faculty Positions Open in Information Technology and Management

The Department of Information Technology and Management (ITM) in the College of Computing at Illinois Institute of Technology (Illinois Tech) invite applications for full-time, non-tenure-track teaching faculty positions at the Assistant or Associate Teaching Professor ranks to begin January 2024 or later. Teaching responsibilities will include undergraduate and graduate courses in information technology, management, cybersecurity, and digital forensics, both for majors and for non-majors.

Candidates must have a Master's degree or a research Doctorate in a relevant field and preferably at least two years of teaching experience.

Successful candidates will have experience and demonstrated excellence in teaching and developing instructional materials. The selected candidate's faculty appointment title will be determined by the hiring department, in its sole discretion, and be commensurate with the candidate's experience. Candidates should possess demonstrated expertise in one *or more* of the following areas:

- *Cybersecurity* including network/operating system security technologies, steganography, penetration testing, digital forensic analysis, cryptography, cybersecurity frameworks, and cybersecurity team competitions.
- *Application and Software Development* including languages such as Java and Python, APIs, frameworks, secure coding, IDEs, version control, and programming curriculum management.
- *Web Development* including responsive web design, design concepts, JavaScript, jQuery, HCI, testing, AJAX, JSON, ARIA, SVG, the MEAN stack, full-stack frameworks/development, Web RTC, and Web APIs.
- *IT Entrepreneurship and Innovation* focusing on the business applications of information technology and cybersecurity with proven knowledge and abilities in business innovation and information technology entrepreneurship.

The Department of Information Technology and Management offers Bachelor's, Bachelor of Science, Master's, Master of Science, and Doctor of Philosophy degrees in information technology and applied cybersecurity / digital forensics—with multiple specializations covering both technical and management topics—and has over 900 students in the department.

Bachelor's degrees in the Department of Information Technology and Management are accredited by the Computing Accreditation Commission of ABET, www.abet.org, and Illinois Tech has been designated as a National Center of Academic Excellence in Cyber Defense Education by the National Security Agency and the Cybersecurity and Infrastructure Security Agency.

The Department of Information Technology and Management is part of the fast-growing College of Computing, which also has growing partnerships with Chicago's burgeoning tech community and our local communities of Bronzeville and Bridgeport.

Illinois Institute of Technology is a private Ph.D.-granting research university with world- renowned programs in engineering, architecture, the sciences, humanities, psychology, business, law, and design. Founded in 1890, Illinois Tech was born different. It was built on the promise set forth in minister Frank Wakely Gunsaulus' "Million Dollar Sermon" to provide access to higher education for students from all different backgrounds and to make a difference in the world through technology-oriented education. This guiding mission and purpose – where students, including those underrepresented in technology, could prepare for meaningful roles in a changing industrial society and achieve professional and economic advancement – remains just as relevant today. Thus, diversity and inclusion are part of the day-to-day experience at Illinois Tech and a central component of its culture. As such, Illinois Tech is home to a diverse and global student population, is committed to providing opportunities to enhance the diversity of its faculty and staff, and strongly encourages applicants from all backgrounds to apply for this position, especially those underrepresented in the field.

Applications are currently being accepted, and should include:

- Cover Letter
- Curriculum Vitae
- Statement of teaching philosophy
- A statement on the candidate's commitment to equity and inclusion in research and education
- Names and contact information of at least three references

The one-page statement on equity and inclusion should address specific past and/or potential contributions to the equitable and inclusive delivery of academic instruction and support to students from diverse backgrounds, including, without limitation, individuals of different ages, races and ethnicities, abilities and disabilities, genders, religions, cultures, sexual orientations, and socio-economic conditions.

Please submit applications via the Illinois Institute of Technology Job Portal at https://iit7.peopleadmin.com/. Application review will begin immediately and continue until the positions are filled.

For questions regarding the positions or application, please contact the Search Committee Chair, Ray Trygstad, at trygstad@iit.edu.

Illinois Tech is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA employer committed to enhancing excellence, equity, inclusion and diversity within its community. Illinois Tech is committed to fostering an inclusive environment and actively seeks applications from individuals of all backgrounds and identities regardless of race, color, sex, marital status, religion, creed, national origin, disability, age, unfavorable discharge from the military, status as a protected veteran, sexual orientation, including gender identity and expression, order of protection status, genetic information, and any other protected class. All qualified applicants will receive equal consideration for employment.

11/8/2023 / RET