

Tenure-Track Appointments in Information Technology and Management

The Department of Information Technology and Management (ITM) in the School of Applied Technology at Illinois Institute of Technology in Chicago, Illinois invites applications for full-time, tenure-track faculty positions targeted primarily at the assistant professor level. Applications at a higher rank will also be considered for candidates with a distinguished track record in publications and funding.

The Illinois Institute of Technology is a private Ph.D.-granting research university, with world-renowned programs in engineering, architecture, the sciences, applied technology, humanities, psychology, business, law, and design. Illinois Tech's School of Applied Technology, one of eight schools within the university, emphasizes hands-on, project-based education and research. The main campus is located three miles from downtown Chicago with full access to all the business, culinary, cultural, entertainment and recreational activities that one of the nation's top urban centers has to offer.

The Department of Information Technology and Management is one of three degree programs within Illinois Tech's School of Applied Technology, and offers bachelor's and master's degrees in Information Technology and Management as well as B.S., M.S., and professional Master's degrees in Applied Cybersecurity and Digital Forensics. Our Bachelor of Information Technology & Management degree is 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 Department of Homeland Security. While nationally renowned for our research in cybersecurity, steganography, recommender systems, and real-time communications, a full range of areas of study in the field of information technology are offered. The ITM Department is currently a community of 200 undergraduate students, over 400 graduate students, 9 full-time faculty, and numerous visiting and adjunct faculty.

We are seeking self-motivated, entrepreneurial, team-oriented applicants who will positively contribute to our academic excellence, continuing growth, strong industry relationships, and our highly successful research initiatives. 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.
- *Data Analytics and Management* including database management and architecture, data mining, Big Data, artificial intelligence, data analytics, and database security.
- *Application and Software Development* including languages such as Java and Python, APIs, frameworks, secure coding, IDEs, version control, and programming curriculum management.
- *Networking and Digital Communication* including VoIP, real-time communications, programable telecom, mobile and wireless, network security, and software-defined networking.

Positions are at the rank of assistant professor; however, applicants for the rank of associate professor or professor will also be considered based on the candidate's experience and scholarly record. Rank and salary will be competitive and commensurate with experience; average faculty salaries at Illinois Tech are in the 96th percentile of U.S. universities. Applicants in Cybersecurity will also have a role in the IIT Center for Cybersecurity and Forensics Education (C²SAFE).

The successful candidate will teach undergraduate and graduate-level courses across the disciplines of information technology, cybersecurity, and technology management. In addition they will participate in assessment, advising, and course/curriculum development. Research and writing are keys for success in these faculty positions. Applicants should have the potential to collaboratively contribute to interdisciplinary curricular and scholarly efforts within the department as well as across the entire university, and to supervise master's level research students.

The candidate must have demonstrated success in research with a proven publication record in ACM/IEEE or similarly positioned journals and proceedings. A record of attracting external research funding appropriate to their rank is highly desirable. Applicants must have an earned doctorate in a computing or related discipline, teaching experience with a strong commitment to excellence in teaching, and *three to five years of real-world IT industry experience*.

Applications are currently being accepted, and should include a current Curriculum Vitae, statement of teaching and research interests, a cover letter, and three letters of recommendation that address the candidate's teaching and research qualifications or potential. Applicants should also have an accurate, current, and complete profile on [linkedin.com](https://www.linkedin.com). Application review will begin immediately and continue until the positions are filled.

Please submit applications to the ITM Department Manager, Angela Jarka, at ajarka1@iit.edu or by surface mail to:

Department of Information Technology and Management
Attn: Faculty Application
10 W 33rd St. Suite 233
Chicago, IL 60616

Electronic submissions are preferred.

For questions regarding the positions, contact ITM Associate Chair Ray Trygstad at trygstad@iit.edu or 630.447.9009.

Illinois Institute of Technology is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA employer committed to enhancing equity, inclusion and diversity within its community. It actively seeks applications from women, minorities, individuals with disabilities, veterans and other underrepresented groups. All qualified applicants will receive equal consideration for employment.