

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) invites applications for non-tenure-track teaching faculty positions at the Assistant or Associate Teaching Professor levels.

The Department of Information Technology and Management offers Bachelor of Science, Master of Science, and Doctor of Philosophy degrees in information technology and applied cybersecurity / digital forensics—with multiple specializations.

Illinois Institute of Technology is a private, Ph.D.-granting research university with world-renowned programs in architecture, engineering, computing, the sciences, humanities and social sciences, psychology, business, law, and design. It is ranked #1 in Illinois and #23 nationally in the Wall Street Journal's "America's Best Colleges 2024." Founded in 1890, Illinois Tech was built to provide access to higher education for students from all backgrounds and to make a difference in the world through technology-oriented education. This guiding mission and purpose—where students could prepare for meaningful roles in a changing society and achieve professional and economic advancement—remains just as relevant today. As such, diversity and inclusion are part of the day-to-day experience here and a central component of our culture.

Non-tenure track 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.

Candidates should possess demonstrated expertise in one or more of the following areas:

- Cybersecurity including network/operating system security technologies, penetration testing, digital forensic analysis, cryptography, cyber policy, cyber defense, cybersecurity frameworks, and red team/blue team cybersecurity team competitions.
- Web Application and Software Development including languages technologies and concepts such as Terraform, Cloud Computing Platforms, Software deployment, CI/CD, application security, and various programming and scripting languages: Python, Go, Bash.
- IoT including IoT security, data collection, data transmission, data security and analytics, data presentation across various platforms, and supply chain.
- Data Science and A.I. including database technologies, big data, data analysis and data science, artificial intelligence and its applications, neural networks and deep learning, and so forth.

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 Cybersecurity and Infrastructure Security Agency. The ITM Department is currently a community of over 200 undergraduate students, over 600 graduate students, 10 full-time faculty, and numerous visiting and adjunct faculty.

Review of applications will begin immediately and continue until all positions are filled.

Application Materials Required

Submit the following items online at <https://academicjobsonline.org/ajo/jobs/28963> to complete your application:

- Cover letter
- Curriculum Vitae
- Teaching statement
- Equity and Inclusion Statement
- Three or more references (actual letters acceptable but not required, just names and email addresses help popup)

And anything else requested in the position description.

Further Info

<https://www.iit.edu/itm>

Jeremy Hajek | hajek@iit.edu | 630-638-9708

Illinois Institute of Technology 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 Institute of Technology 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.

11/12/2024 RET