

COLLEGE OF COMPUTING

Lance Fortnow

Dean

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The College of Computing, founded in 2020, is the newest college at Illinois Tech dedicated to ensuring students across campus have the computing and data science ideas and skills needed to succeed in today's technological society. The college offers dozens of degrees and certificates in computing from the foundational to the applied through our three departments: Applied Mathematics, Computer Science and Information Technology and Management.

Applied Mathematics

- Master of Applied Mathematics
- Master of Financial Technology
- Master of Science in Applied Mathematics
- Doctor of Philosophy in Applied Mathematics

JOINT DEGREE PROGRAMS

- Master of Data Science (with Computer Science)
- Master of Data Science: Coursera (with Computer Science)
- Master of Science in Computational Decision Sciences and Operations Research (with Computer Science)

Information Technology and Management

DEGREE PROGRAMS

- Master of Cyber Forensics and Security
- Master of Information Technology
- Master of Information Technology and Management
- Master of Science in Applied Cybersecurity and Digital Forensics
- Master of Science in Information Technology and Management
- Doctor of Philosophy in Information Technology

CERTIFICATES

- Advanced Software Development
- Cyber Security Management
- Cyber Security Technologies
- Information Technology Innovation, Leadership, and Entrepreneurship
- System Administration

Computer Science

- Master of Artificial Intelligence
- Master of Computer Science
- Master of Computer Science with specialization in:

Business
 Computational Intelligence
 Cyber-Physical Systems
 Data Analytics
 Database Systems
 Distributed and Cloud Computing
 Education
 Finance
 Information Security and Assurance
 Networking and Communications
 Software Engineering

- Master of Cybersecurity
- Master of Science in Computer Science
- Doctor of Philosophy in Computer Science

JOINT DEGREE PROGRAMS

- Master of Data Science (with Applied Mathematics)
- Master of Data Science: Coursera (with Applied Mathematics)
- Master of Science in Computational Decision Sciences and Operations Research (with Applied Mathematics)

CERTIFICATES

- Computational Intelligence
- Cyber-Physical Systems
- Data Analytics
- Database Systems
- Distributed and Cloud Computing
- Information Security and Assurance
- Networking and Communications
- Software Engineering

2 College of Computing

- Systems Analysis
- Web Design and Application Development