Technical excellence. Whole-brain thinking. Highly interdisciplinary work.

We are driven to push the boundaries of the field with exceptional work in programming languages, machine learning, robotics, network security, computer science theory, artificial intelligence, computational imaging, human-computer interaction, high-performance computing, networking, algorithms, mechanism design, and personalized education.

New Faculty

Jointly Appointed Faculty

Sam Kriegman (CS+chemical and biological engineering and mechanical engineering) automated design and manufacture of mechanical, chemical, and biological robots

Miklos Z. Racz (CS+statistics) probability, statistics, computer science, and information theory

Core Tenure-track CS Faculty

Andrew Crotty design of systems for large-scale data analytics and data science

Clinical Faculty

Andrew Fano Codirector of Northwestern’s Kellogg School of Management and McCormick School of Engineering MBAi program

Faculty of Instruction

Joseph Hummel programming languages, high-performance computing

Zach Wood-Doughty natural language processing methods

By the Numbers

Faculty: 42 tenure track, 11 faculty of instruction, one clinical faculty member, 21 affiliated faculty

Undergraduate Students: 980 majors, 203 minors

Graduate Students: 125 PhD and 215 MS

Enrollment: 9,564

(Academic year 2022-23)