

Fast Facts: University of Pittsburgh School of Computing and Information

Purpose: To enable large-scale, crosscutting computing and information-related research throughout the University, play a central role in efforts to expand translational and entrepreneurial activity, and stimulate student engagement in learning and research, while examining and addressing the ubiquity of computing and information in the modern world.

The School of Computing and Information is the first new school or college Pitt has created since the College of Business Administration was reopened in 1995.

The University of Pittsburgh was among the first universities to offer computer science as an area of study, beginning in 1966.

Students: There are 513 undergraduate students and 539 graduate students studying computing and information sciences across the University. The first cohort of students of the new school will be matriculated for fall 2017.

Faculty: 42. Expansion within new school is expected to bring an additional 16 faculty members over five years. To support this initiative, faculty have also been added to existing schools and departments including those associated with health care and researchers in data- and computationally intensive areas of research in the sciences and social sciences, and in digital humanities.

Degrees initially offered by SCI:

Undergraduate degrees:

- BS in Computer Science
- BS in Information Science

MS and PhD programs in:

- Information Science and Technology
- Computer Science
- Library and Information Sciences
- Telecommunications and Networking
- Intelligent Systems

Bachelor's and master's degree programs will be expanded to include selective domain-specific computing and data-analytics topics developed in collaboration with the domain departments. Domains could range from data-analytic areas (e.g., biology, chemistry, business, and other social sciences) to content-creation areas (e.g., composition, art, film, and theatre arts).

Background:

The School of Information Sciences' graduate programs in library and information science were ranked 10th (tie) in the most recent *U.S. News & World Report* graduate programs rankings; computer science's graduate program was tied for 52nd. The Department of Computer Science graduate programs were ranked 25th among 473 ranked programs in the PhDs.org survey, using National Research Council data.

These entities will become part of the new school.

Planned investments to support the SCI start-up are anticipated to total \$15 million, with an additional \$3 million in faculty- and program-development costs added each year for five years.