

COMPUTER SCIENCES, M.S.

The Department of Computer Sciences (CS) offers a dynamic environment for study, research and professional growth. We are one of the oldest and most respected computer science departments in the United States—in fact the first PhD in computer science graduated from the department in 1965.

Today, CS is recognized as having leading innovative research groups in computer architecture, database systems, distributed and grid computing, and nonlinear optimization, among others. We are also one of three departments, with the Department of Statistics and the Information School, in the new School of Computer, Data & Information Sciences (CDIS). With CDIS, we are creating more interdisciplinary research opportunities, expanding course offerings, and leading the computing revolution. We are firmly rooted in The Wisconsin Idea—that the university has a responsibility to use education for good, benefiting not just the UW-Madison community, but also the entire state of Wisconsin, the country and the world.

Visit the department website (<https://www.cs.wisc.edu/>) for faculty interests, research activities, courses, and additional program information. Students may also be interested in other programs offered by the Department of Computer Sciences including:

- Computer Sciences Master's Program (<http://guide.wisc.edu/graduate/computer-sciences/computer-sciences-ms/computer-sciences-computer-sciences-ms/>) (MS Computer Sciences: Computer Sciences) - A research oriented master's degree that prepares students for careers in industry research or for PhD level education in Computer Sciences.
- Professional Master's Program (<http://guide.wisc.edu/graduate/computer-sciences/computer-sciences-ms/computer-sciences-professional-program-ms/>) (MS Computer Sciences: Professional Program) - This degree is designed for students who are primarily interested in a professional career as computer scientist in a variety of industries.
- Data Engineering MS (<http://guide.wisc.edu/graduate/computer-sciences/data-engineering-ms/>) - A master's program focused on principles and practices of managing large data sets.