DATA ENGINEERING, MS

The Department of Computer Sciences (CS) offers a dynamic environment for study, research, and professional growth.

The MS in Data Engineering program focuses on the principles and practices of managing data at scale. It emphasizes the valid and efficient collection, storage, management, and processing of datasets to support computation and data driven systems important to data science and data analytics functions. Given the increasing amounts of data being generated and processed daily, almost all industries need data engineers to build and maintain robust data-handling systems. There is a strong workforce demand for data engineering expertise.

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 a computer scientist in a variety of industries.