The Management Information Systems major will prepare you to plan for, design, use, and manage digital assets of an organization. Digital assets of a modern business environment involve not only technology but also the IT-enabled processes governing business activities as well as the associated information/knowledge acquisition, processing, synthesis, management, and transfer processes. MIS coursework prepares students to make better decisions by applying information technologies to solve business problems and transform enterprise operations, and to innovate and manage business processes in different functional areas through the best use of the technological infrastructure of an organization. The collective impact of the coursework is to enable you to understand the role of technology in creating business opportunities and to help you acquire the skills necessary for the functional management of the tasks needed to secure those opportunities.

As an MIS professional, you are often the problem-solvers of an organization’s IT issues. MIS professionals must have an interest in technology, but positions range from being highly technical (programmer or information security analyst) to more people-oriented (project manager and business analyst). A typical role as a business analyst involves working within an organization to establish or improve processes, acting as an intermediary between the user and the programmer. MIS professionals often are the ‘translator’ between an IT department and the business, working to align business objectives and IT strategy.
Student Experiences

Student Group Spotlight: Club MIS

Student Spotlight: Tanner LaFond

Study Abroad Options

Study Abroad Options - The Carlson School believes first-hand international experience in new countries, cultures, and business environments is essential to a comprehensive business education. That's why an international experience is required for all undergraduates. Learn more about options: z.umn.edu/CarlsonAbroad.

You might also explore

- Computer Engineering
- Computer Science
- Information Technology Infrastructure
- Mathematics

Associated Careers