MANAGEMENT INFORMATION SYSTEMS, B.S. (BEHREND)

Begin Campus: Any Penn State Campus

End Campus: Erie

Program Description

The MIS major prepares students for typical IT-related jobs such as programmer/analyst, systems analyst, data analyst, database administrator, team leader, project manager, consultant, and MIS manager. Since the focus of such jobs is on the application of information technology to business problems and opportunities, the MIS curriculum integrates three main areas of study.

In the first area, students take core business courses in order to understand organizational processes and user requirements in analyzing business systems. In the second area, students take core MIS courses in the areas of database management systems, data analysis, and analytics methodologies where the focus is on learning tools, processes, and techniques required for the successful application of information technology to business problems. These core courses are supplemented with a variety of electives and required, and approved internship experience.

What is Management Information Systems?

Data is everywhere: location-based from smart phones, social media, text, corporate data, and more. Companies need to analyze this data to get meaningful information to the people who need it. Hence, Management Information Systems (MIS) lives in the space that intersects technology and business.

You Might Like This Program If...

- Your career interests intersect at "business" and "technology."
- You are equally curious about accounting and coding and economics and database management.
- You are interested in pursuing concurrent education in enterprise resource planning (ERP) with SAP or Oracle.