

Industrial Engineering + Information Science



University of
Pittsburgh

Informatics and Networked Systems
School of Computing and Information

Expand your career opportunities!

What is information science?

Connecting information, networks, and human behavior.

Information science is an interdisciplinary study of how information and data is created, organized, stored, retrieved, and is used in order to support better decision-making, improve knowledge discovery, and enhance overall productivity.

Learn More

Visit www.dins.pitt.edu/academics/minor-information-science to view required courses, electives, and more!

Information Science and You

Enhance your opportunity for increased salaries and careers by building skills in human-centered design, networks, data analysis, and more!

Combining your studies in industrial engineering and information science will help you develop skills like:

- Analyzing human factors and ergonomics
- Optimizing operational efficiency
- Improving logistics systems
- Implementing computer information systems to help problem solving efforts

Boost your career potential to take on roles like manufacturing technicians, quality assurance inspectors, industrial mechanics and designers, supply chain analysts, and more!

FAQs

*** How many credits is the minor?**
15 credits (or five courses) is all it takes to add technical expertise to your professional capabilities!

*** Do I need to have experience in computer programming?**
No! All students will take one introductory programming course, which can be waived based on previous college-level programming course(s).

The four other classes are electives that can be chosen to fit your studies and professional goals.

*** What type of classes will I take?**
Classes in this minor include Human-Centered Systems, Data Analysis, IT Project Management, Information Visualization, Data Engineering, Cloud Computing, and User Experience Engineering.