INFORMATION MANAGEMENT AND TECHNOLOGY MINOR

Contact

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Website

https://ischool.syr.edu/academics/information-management-and-technology-minor/

Overview

Where technology and business meet.

Information and technology play an important role in how companies operate. Discover how collecting, organizing, and understanding information can drive business success. And learn to design information systems and manage technology solutions.

The skills you will develop will make you a valuable asset to any organization. Best of all, it is open to all students outside of the iSchool, regardless of college or major.

Student Learning Outcomes

1. Manage people towards common goals using data, processes, information, and technologies.
2. Identify business concepts including accounting, economics, finance, management, and marketing.

Curriculum

Code	Title	Credits
Required Courses		**9**
Students must take IST 195 and select one course from each track below for a total of 9 credits		
IST 195	Information Technologies	
Information Technology		
Select one course from the list below		
IST 233	Introduction to Networks and Cloud Computing	
IST 256	Introduction to Python for the Information Profession	
or IST 356	Programming Techniques for Data Analytics	
IST 263	Introduction to Front-End Web Development	
IST 323	Introduction to Information Security	
IST 359	Introduction to Database Management Systems	
IST 387	Introduction to Applied Data Science	
Information Management		
Select one course from the list below		
IST 305	Globalization, Collaboration, Culture, Systems & Data	
IST 335	Introduction to Information-Based Organizations	
IST 341	Human-Centered Design	
IST 345	Managing Information Systems Projects	
IST 352	Information Analysis of Organizational Systems	
IST 419	Economics of Digital Transformation	
IST 429	Technology and the Future of Work	
Electives		**9**
Select three other courses from the iSchool, preferably from one or more of the information management and technology concentrations. A minimum of 12 credits of coursework MUST be at the 300+ level.		
Total Credits		**18**