

# M.S. Information Technology, IT Management Concentration

## Admission Requirements

Students must meet the CSU requirements for admission to a master's degree program. Please consult the Graduate Admissions section in this catalog for complete information. In addition, applicants will be evaluated based on the following: Minimum of 2 years of practical experience in a functional area of business; a minimum average score of 530 on the GMAT or a total scaled score of 530 on the GRE; submission of an essay explaining why they would be a good candidate for the program is required; and successful passage of a phone or face-to-face interview designed to assess their level of technology knowledge, skills and abilities to be an online learner. For international students, a TOEFL score of 570 on the paper exam is required.

## Core Courses (15 Units)

The following are the core courses for the degree. **IMPORTANT: students must obtain department approval to enroll in either ISDS 540 or ISDS 505, and either ISDS 415 or ISDS 557.**

ISDS 551 Info Resources and IT Project Management  
ISDS 555 Business Databases: Design & Processing  
ISDS 556 Data Warehousing and Foundations of Business Intelligence  
ISDS 505 Programming Concepts for Information Technology  
Or  
ISDS 540 Statistics for Data Science  
ISDS 415 Principles of Business Intelligence  
Or  
ISDS 557 Issues in Business Information Technology

## Concentration Courses (12 Units)

The following are concentration courses.

ISDS 418 Privacy and Security  
ISDS 550 Telecommunications and Business Networks  
ISDS 552 Systems Analysis, Design and Development  
ISDS 553 Electronic Commerce: Analysis and Evaluation

## Capstone Course

Students must take the capstone course during their last semester.

ISDS 577 Seminar in Information Systems Implementation