

# COMPUTER SCIENCE AND INFORMATION SYSTEMS (CSIS)

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## **CSIS 484 Project Management (3 Credit Hours)**

The art and science of project management as applied to a variety of large and small project situations, in commercial, public, and private sectors. Coverage includes project life cycle management, project organization and leadership, proposals and contracts, and techniques for project planning, estimating, scheduling, and control.

*Course equivalencies: X-CSIS484/ISOM484*

## **CSIS 498 Telecommunications for Managers (3 Credit Hours)**

This course introduces the basic concepts of data communications, telecommunications networks, and business applications of telecommunications technology, from a managerial perspective. Basic concepts covered include data communications hardware and software, transmission media, and network topology, with an emphasis on local area networks (LANs) and client server applications. Issues related to the management of LANs, wide area networks, and international telecommunications networks will be presented. The course will address technical and managerial issues related to the use of telecommunications for strategic advantage and its role in business organizations. Business cases involving the planning, designing, implementation, and management of communications networks in business organizations will be discussed.

*Course equivalencies: X-CSIS498/ISOM498*