

NEW MBA COURSE OFFERING, SPRING 2010

**MGMT 530 / INFO 577 - Selected Topics in Management Information
Systems:
Management of Technology in Organizations**

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Course Description:

This course focuses on various topics related to the management of technology and the technological function in the modern organization. Topics include the management of science and technology professionals, the impact of national and global forces on innovation introduction and adoption, and integration of the R&D function into the organization and technological change. We will explore a host of new technologies in fields such as biotechnology, manufacturing, aerospace, and computer and information technology.

Previous courses have explored a variety of management, marketing and organizational issues related to innovative technologies such as solar, nuclear, and renewable energy sources, genetically engineered food, smart cars, the cyber organization, the paperless office, high-speed rail, multi-touch technology, RFID, robots and robotics, and the "smart" kitchen.

The course endeavors to provide participants with the "big picture" of the relationship of management and technological development and explores the impact new technologies have on companies and entire industries. Students are encouraged to "think beyond boundaries" and achieve an understanding of the forces of change in our environment.

Students from management, information sciences, and other business and non-business areas have enrolled in this course.

Prerequisite: MGMT 505