A. Course Description

Credits: 4

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

This course covers a range of telecommunication applications and explores how the regulatory and legal environments relating to those technologies are impacting the business enterprise. It addresses the legal impact of various telecommunication services on day-to-day business operations and analyzes the productivity and revenue-enhancement potential available to business. The course also addresses the issues of creating mass customization for end users. This course is targeted at students who are working business managers with a need to understand the impact of the new and emerging telecommunications services and how they can be harnessed to add value to business operations.

B. Course Effective Dates: 08/23/2004 - 05/04/2017 05/05/2017 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Students will be introduced to various data transmission models.
2. Students will understand SLA models and the costs associated with them.
3. Students will understand Telecom congestion pricing and variable pricing contracts and optimum pricing for guaranteed services.
4. Students will understand the different pricing models for digital transmission from home internet to cable to T-services and satellite transmission.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Recommended: Completion of all MIS Tier One courses (MIS 320, 328, 335 and 467) before taking this course.