DSCI 431: Managerial Problem-solving and Decision-making Methods

A. Course Description

Credits: 4

Prerequisites: MGMT 310 Management Principles and Practices

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

This course introduces a variety of systematic behavioral and analytical approaches to problem formulation, problem solving, decision making and implementation issues. The primary focus is on conceptual and practical frameworks of successful managerial problem solving and decision making. Individual and team problem solving and decision making issues will also be addressed. Special emphasis will be placed on real-life applications of problem-solving and decision-making methods using appropriate software programs.

B. Course Effective Dates: 08/23/2002 - 12/31/2003 01/01/2004 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. To improve the students' analytical and problem-solving abilities.
2. To strengthen students' skills in problem formulation.
3. To utilize computer software programs such as STRUCTURE and DECIDE in formulating and structuring managerial decision problems.
4. To describe and illustrate the creative processes that one should follow to identify decision problems, create alternatives, and articulate objectives.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

None