DRAFT ONLY OF CLASS PLAN FOR NOVEMBER 12

RPAD 504
Eleventh Class
Multi-Attribute Utility (MAU) Models
November 1, 2002

Guest Lecture: Dr. Mohammad Mojtahedzadeh
- Andersen making presentation at Rockefeller Awards Ceremony
- New Software Tools to support modeling: Plug-Ins for Excel
- Exposé: A tool for systems thinking and modeling in EXCEL

Questions Comments
- Review Problem Set Due Today

Last Pass at Objectives for the Data Base Unit
- Know one table data bases (in Access) cold
- Be able to work with data models of multi-table databases
- Be able to implement simple multi-table databases
- Understand what Normalization is

MAU Models
Which Popcorn is Best?
- Problem Set Up
- Criteria
- Weights
- Final Evaluation

Which Graduate Student is Best?
- How Organizations Use MAU Models
- There are some subtleties here!!

Some Special Topics
- How to Elicit Weights
- Subtleties
  - Range Sensitivity
  - Non-Linearities
  - Double counting
  - Uncertainty

Assignment
1. Complete Problem Set on MAU Models
2. Skim Stokey and Zeckhauser, Chapter on Linear Programming.
3. Be Prepared to Discuss the Forensic Mental Health Case Study on November 19