

Catalogue Description: (35 word maximum. Any required field trips must be indicated in the description.)

Tools and methods for data analysis and decision making in management and operations. Graphical analysis, regression modeling, time series forecasting. Decision modeling and simulation. Extensive hands-on analysis using spreadsheet and statistical software.

- When offered?** Fall Winterim Spring Summer other:
- How often?** yearly odd years even years other:
- Repeatable for credit?** No Yes, may be taken _____ times **OR** for a maximum of _____ credit(s)
 If topic differs (check only if applicable)
- Special Fees?** No Yes, the fee is: \$ _____ (contact Registrar for Special Fee form)
- Cross-Listed?** No Yes, with:
- Field Trips?** No Yes **Required?** No Yes
- If internship, considered as full-time equivalent?** No Yes
(30 hours or more per week)

Prerequisites as currently stated in the catalog. Strikethrough format any existing prerequisites that should be eliminated: *Sample prerequisites. ~~Eliminate this one.~~ Keep this one. All new or retained prerequisites will be indicated below.*

Prerequisites after revision: INDICATE ALL REQUIREMENTS THAT SHOULD APPLY TO THE COURSE AS REVISED, WHETHER NEW OR EXISTING.

- Prerequisite course(s): Math 246, IS 240, Acct 201, 202, Econ 103, 104, Mgmt 341
- Co-requisite course(s):
- No credit if taken after:
- Required school/status: College of Business admission required
- Declared major/minor: Management major with Operations and Supply Chain emphasis, or department permission
- Required classification:
- Required GPA:
- Permission required. Permission granted by:
- Other restrictions (Please specify): This class requires access to a laptop computer that can be brought to class when required
(These "other" restrictions will appear in the catalogue, but cannot be automatically checked online.)

Signature Section:

Prepared by: (Include the signatures of all preparers with typed names below the line.)

Tim Vaughan

Department / Program Curriculum Committee Action: **Approved** (date):

Signature of Chair or Authorized Representative(s): _____

College of Business Curriculum Committee Action: **Approved** (date):

Initials of Dean or Authorized Representative: _____