Nebraska Wesleyan University

BUSAD 3300 Quantitative Methods

Catalog

2024-2025

Course Description

This course will review modern quantitative methods used in decision making. The intent is to expose the student to various modeling techniques and to apply these techniques using Excel. Topics include productivity and capacity analysis, forecasting, regression analysis, linear programming, PERT/CPM, and statistical process control.

Prerequisite(s): Grade of "C-" or better in BUSAD 2100 Business and Economic Statistics, ECON 2100 Business and Economic Statistics, MATH 1300 Statistics, or MATH 3300 Mathematical Statistics I, and one of MATH 1100 College Algebra or MATH 1600 Calculus I, or department chair permission.

(Normally offered each semester.)

Course Hours

3 hours

Departments

1. Business, Accounting and Economics (Undergraduate)