

# OPRE3360 - Managerial Methods in Decision Making Under Uncertainty

[OPRE 3360](#) Managerial Methods in Decision Making Under Uncertainty (3 semester hours)

Introduces the concept of probability and statistics to managerial decision making. Concepts will be developed in lecture and exercises using software packages. Topics include: summarizing and presenting data, probability theory, sampling, estimation, confidence intervals, hypothesis testing, regression, and ANOVA. Emphasis will be given to modeling and solving business problems in Finance, Marketing, Accounting, and Operations Management. Credit cannot be received for both courses, [OPRE 3360](#) or [STAT 3360](#). Prerequisite: ([MATH 1326](#) or [MATH 2414](#) or [MATH 2419](#)). (3-0) Y