Managerial Methods in Decision Making Under Uncertainty

Managerial Methods in Decision Making Under Uncertainty (3 semester credit 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 and STA
T 3360. Prerequisite: MATH 1326 or MATH 2414 or MATH 2419. (3-0) Y