

Business Administration

Course Number: BUAD 315

Course Title: MANAGEMENT SCIENCE

Credits: 3

Calendar Description: Management science is a discipline that aids decision-making by

applying a scientific approach to managerial problems. This course discusses quantitative methods and their extensive applications in business. Topics include linear programming, project scheduling, waiting line models, inventory management, simulation, Markov process, decision analysis, and forecasting. Use of computer software is an integral part of this course. (also

offered by Distance Education)

Semester and Year: FALL 2022

Prerequisite(s): STAT 124 or 121 and minimum third-year standing

Corequisite(s): No

Prerequisite to: BUAD 491

Final Exam: Yes

Hours per week: 3

Graduation Requirement: BBA - Required

Substitutable Courses: No

Transfer Credit: No.

Special Notes: No

Originally Developed: February 2000

EDCO Approval: February 2000

Chair's Approval:

Course Schedule

Week	Date	Wednesday, Sept 7 - Classes Begin Friday, Sept 30 - Statutory Holiday (no classes) Monday, October 10 - Statutory Holiday (no classes) Friday, November 11 - Statutory Holiday (no classes) Tuesday, December 6 - Last Day of Regular Classes	
1		Introduction to Management Science	Ch 1 App 1.1, 1.2