

Business Administration

Course Number: **BUAD 315**

Course Title: **MANAGEMENT SCIENCE**

Credits: 3

Calendar Description: Managem.i2J209.69 596.02 Tm0 gscMCID/F1 1INCE

Professors

Name	Phone number	Office	Email
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Learning Outcomes

<p>Upon completion of this course students will be able to</p> <ul style="list-style-type: none"> explain the scientific approach of how to apply systematic methodologies in solving managerial problems that guide decision making. identify and apply appropriate techniques for managing business problems and correctly interpret the results of analysis through critical thinking. recognize and explain specific problems including their components and assumptions and solve them using linear programming. use MS Excel to create quantitative models of management problems and insert appropriate statistical functions in Excel. solve typical problems using formulas and tables.

Course Objectives

<p>This course will cover the following content:</p> <p>*See weekly course schedule.</p>
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Evaluation Procedure

Assignments and Quizzes	20%
Mid-term Exam*	40%
Final Exam*	40%
Total	100%

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Course Schedule

Class Date		Topic	Textbook
		Wednesday Jan 3 Classes Begin Monday Feb 12 Family Day – no classes Tuesday Feb 13 to Feb 16 Mid-semester Study Break – no classes Friday Mar 30 to Monday April 2 Easter – no classes Thursday Apr 12 Last Day of Regularly-scheduled Classes	
Week	Date	Introduction to Management Science	Ch 1 App 1.1, 1.2
1			
2		Probability Distributions	

