

# 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
<b>Roger Wheeler</b> <i>Course Captain</i>	<b>(250) 762-5445 x 4226</b>	<b>Kelowna: C119</b>	<b>RWheeler@okanagan.bc.ca</b>
Lynn Sparling	(250) 762-5445 x 4386	Kelowna: E218	LSparling@okanagan.bc.ca

**Learning Outcomes**

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

