

MAT 2377: Probability and Statistics for Engineers

Professor	M. Alvo
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Office hours	Wednesday 11:30-13:00
Textbook:	Essentials of Probability & Statistics for Engineers & Scientists (2013) by Ronald Walpole, Raymond Myers, Sharon Myers and Keying Ye
Prerequisite	Mat 1322 or equivalent
Program	Chapters 1-7; control charts

<http://mysite.science.uottawa.ca/malvo/>

Computation of Course grade

Test 1	<u>Monday October 3 2016</u>	20%
Test 2	<u>Wednesday November 9 2016</u>	20%
Final exam		60%

NOTES:

1. If the mark on the final exam is less than 40%,
Course grade = grade on final exam
2. The tests and the final will be multiple choice.
They are all open book and open notes.

Lecture Plans

Date	Sections	Recommended Homework
Sept 7	1.1-1.4	
Sept 12	1.5-1.7	1.12,1.24,1.30,1.40,1.48
Sept 14	1.8,1.9	
Sept 19	2.1-2.3	1.50,1.60,1.72,1.92,1.94
Sept 21	2.3-2.5	2.2,2.6,2.10,2.22
Sept 26	2.6-2.7	2.30,2.34,2.40,2.58,2.78,2.120
Sept 28	3.1-3.3	
Oct 3	<i>Test 1</i>	<i>Chapters 1-2</i>
Oct 5	3.4,3.5	
Oct 10	<i>No Class</i>	<i>Thanksgiving</i>
Oct 12	3.6-3.9	3.2,3.8,3.18,3.26,3.52,3.64,3.68
Oct 17	3.10-3.12	
Oct 19	4.1-4.4	3.86,3.90,3.104
Oct 24-28	<i>No Classes</i>	<i>Reading Week</i>
Oct 31	4.5-4.7	4.8,4.20,4.24,4.40,4.52
Nov 2	5.1-5.5	
Nov 7	5.8-5.9	
Nov 9	<i>Test 2</i>	<i>Chapters 3-4</i>
Nov 14	5.10-5.12	5.2,5.6,5.26,5.28,5.44
Nov 16	6.1-6.3	
Nov 21	6.4-6.6;6.9	
Nov 23	7.1-7.3	6.4,6.12,6.24,6.36,6.44,6.62,6.86,6.90
Nov 28	Control charts	
Nov 30	Control charts	7.4,7.10
Dec 5	<i>Review</i>	

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