



IM111

Industrial Relations

Fall 2013

Course Outline

<b>Instructor:</b>	Dr. Bassem Roushdy
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<b>Office:</b>	B303
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<b>Objective:</b>	- Understanding the relations between different departments in facilities. - Acquire the skills of inventory management and quality control.
<b>Text:</b>	Faculty Notes
<b>References:</b>	Michael Salamon, 'Industrial Relations: Theory and Practice' Prentice-Hall, 2001.
<b>Grading:</b>	<b>7<sup>th</sup> Week (30%):</b> ✓ 10% Exam #1 ✓ 20% Exam #2 <b>12<sup>th</sup> Week (20%):</b> ✓ 20% Exam  <b>Pre-final (10%):</b> ✓ 10%  <b>Final Exam (40%)</b>

Week of		E V E N T	
1	4 <sup>th</sup> Oct	<b>Lecture</b>	Introduction for Production Cycle and new product development.
2	11 <sup>th</sup> Oct	<b>Lecture</b>	Operation Management responsibilities and cost accounting.
3	18 <sup>th</sup> Oct	<b>Lecture</b>	Examples and problems for cost accounting
4	25 <sup>th</sup> Oct	<b>Lecture</b>	Introduction to Forecasting <b>Exam 1 (10 marks)</b>
5	1 <sup>st</sup> Nov	<b>Lecture</b>	Forecasting techniques
6	8 <sup>th</sup> Nov	<b>Lecture</b>	Examples and problems for forecasting
7	15 <sup>th</sup> Nov	<b>Lecture</b>	<b>Exam 2 (20 marks)</b>
8	22 <sup>th</sup> Nov	<b>Lecture</b>	Inventory Management Principles
9	29 <sup>th</sup> Nov	<b>Lecture</b>	Examples for inventory management and problems
10	6 <sup>th</sup> Dec	<b>Lecture</b>	Economic Production Quantity
11	13 <sup>st</sup> Dec	<b>Lecture</b>	Introduction to quality control
12	20 <sup>th</sup> Dec	<b>Lecture</b>	<b>Exam 3 (20 marks)</b>
13	27 <sup>th</sup> Dec	<b>Lecture</b>	Quality Control Charts
14	3 <sup>rd</sup> Jan	<b>Lecture</b>	Term project
15	10 <sup>th</sup> Jan	<b>Lecture</b>	Revision
16		<b>Final Exam</b>	

Good Luck