

## IM111 Industrial Relations

### COURSE INFORMATION

Prerequisites	Academic Year & Level		Teaching Methods			Credit Hrs.
	Year	Semester	Lecture	Tutorial	Laboratory	
None -	1	1	2	0	0	2

### COURSE AIM

To introduce students to the basic knowledge and concepts related to engineering, industry, work organizations, and the relationship between employers and employees in industrial organizations.

### COURSE WEEKLY CONTENTS

- 1 Introduction to Course
- 2 Understanding Industry
- 3 The Engineering Profession
- 4 Education for Engineering
- 5 Management and Organizational Structure
- 6 Human Resource Management
- 7 - **Midterm Exam**
- 8 Entrepreneurship for Engineers
- 9 Technology Management and Innovation
- 10 Operations Management – Production Planning
- 11 Operations Management – Facilities Planning
- 12 12th Assessment
- 13 Operations Management – Managing Quality
- 14 Cost Analysis
- 15 Revision

### STUDENT GRADING & ASSESSMENT

Weeks	Exams	Assign.	Quizzes	Reports	Present.	Lab.	Total
1 to 7	20 Midterm	←	10	MARKS		→	
To be freely distributed among possible assessments							
8 to 12	←		20	MARKS		→	
13 to 15	←		10	MARKS		→	
16 or 17	40 Final						
<b>Total</b>	<b>Exams</b>	<b>Assign.</b>	<b>Quizzes</b>	<b>Reports</b>	<b>Present.</b>	<b>Lab.</b>	<b>100</b>

### REFERENCES

- Textbook** Arvid R. Eide et al., "Engineering fundamentals and problem solving", Mc-Graw Hill, latest edition.
- Other** § Heizer and Render, "Operations Management", Pearson, latest edition. § John R. Schermerhorn, "Management", Wiley, latest edition.