

Title of the course: English for the Student of Industrial ENG.

Credits: 3

Source: Book 3. Mohammad Fallahi

Main Objectives:

The proposed source aims to introduce technical English skills to students and to enable them to communicate effectively and appropriately in real life situation and to use English effectively for study purpose across the curriculum. Therefore, the major focus is on technical terms & words and how they are employed in the structure of special texts. Students are expected finally to be able to read text and analyze their technical meanings. Besides, it is needed for them how to use special text's dictionaries to approach words from different perspectives and discover the meaning(s) hidden in the phrase/sentences.

Subjects to be discussed:

<u>TOPICS</u>	<u>Expected SESSIONS</u>
1. what is industrial engineering.	2
2. organization and administration of industrial engineering.	2
3. plant layout	1
4. production planning and control.	2
5. optimization: overview.	1
6. systems definition and concepts.	2
7. flexible manufacturing systems.	1
8. fundamentals of information processing systems.	2
9. decision theory	1
10. queuing theory.	1