



**Faculty of Engineering
at Shoubra**

Model No.12 Course Specifications : Industrial Sociology

University : Benha university

Faculty : Faculty of Engineering at Shoubra

Department : Electrical Engineering Department

1- Course Data

Course Code : GEN281 Course Title : Industrial Sociology Study Year : Second Year
Specialization : Electronic and Communication Engineering
Teaching Hours:
Lecture : 2 Tutorial : Practical :

2- Course Aim

For students undertaking this course, the aims are to:

2.1 Organize the work under different establishments. Know how to integrate science and technology of social organization of labor. How to manage strategies and the interaction of workers.

3- Intended Learning Outcomes of Course (ILOS)

a- Knowledge and Understanding

On completing this course, students will be able to:

a.1) List business management principles relevant to engineering (a8)

b- Intellectual Skills

At the end of this course, the students will be able to:

b.1) Plan, conduct and write a report on a project or assignment. (b15)

c- Professional Skills

On completing this course, the students are expected to be able to:

c. 1) Exchange knowledge and skills with engineering community and industry. (c11)

d- General Skills

At the end of this course, the students will be able to:

d.1) Write technical reports and presentation. (d10)

d.2) Share ideas and communicate with others according to the rules of professional ethics. (d11)

4- Course Contents

No.	Topics	No of hours
1	How to organize the work under the different Establishments	6
2	integration of the development of science and technology	8
3	social organization of labor	2
4	labor relations	2
5	management strategies	4
6	interaction of workers	4

5- Teaching and Learning Methods

5.1-Lectures

5.2- Case study

6- Teaching and Learning Methods of Disables

6.1- Nothing

7- Student Assessment

a- Student Assessment Methods

1	Assignments to assess knowledge, intellectual and professional skills.
2	Mid-term exam to assess knowledge, intellectual skills
3	Final exam to assess knowledge, intellectual skills.

b- Assessment Schedule

No.	Assessment	Week
1	Assessments	4,7,11
2	Mid-term exam	8
3	Final exam	15

c- Weighting of Assessments

Assessment	Weight
Mid_Term Examination	20 %
Final_Term Examination	60 %
Oral Examination	0 %
Practical Examination	0 %
Semester work	10 %
Other types of assessment	20 %
Total	100 %

8- List of References

a- Course Notes

1- Course notes prepared by instructor

Course Instructor:

- Course Coordinator :

- Head of Department : Prof. Dr. Sayed Abo -Elsood Ward



Faculty of Engineering at
Shoubra

Model No.11A Course Specifications : Industrial Sociology

University : Benha university

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Department : Electrical Engineering Department

Matrix of Knowledge and Skills of the course

No.	Topics	week	Basic Knowledge	Intellectual Skills	Professional Skills	General Skills
1	How to organize the work under the different Establishments	1	a1	b1	c1	
2	How to organize the work under the different Establishments	2	a1	b1	c1	d1
3	How to organize the work under the different Establishments	3	a1	b1	c1	d2
4	integration of the development of science and technology	4	a1	b1	c1	
5	integration of the development of science and technology	5	a1	b1	c1	
6	integration of the development of science and technology	6	a1	b1	c1	d2
7	integration of the development of science and technology	7	a1	b1	c1	d2
8	Mid-term exam	8	a1	b1	c1	
9	social organization of labor	9	a1	b1	c1	
10	labor relations	10	a1	b1	c1	
11	management strategies	11	a1	b1	c1	
12	management strategies	12	a1	b1	c1	
13	interaction of workers	13	a1	b1	c1	d1

14	interaction of workers	14	a1	b1	c1	
15	Final exam	15	a1	b1	c1	

Course Instructor:

- Course Coordinator :

- Head of Department : Prof. Dr. Sayed Abo -Elsood Ward

Date of specifications approval: 20/6/2010

Course aims	a1	b1	c1	d1	d2
Organize the work under different establishments. Know how to integrate science and technology of social organization of labor. How to manage strategies and the interaction of workers.	✓	✓	✓	✓	✓

Course Instructor:

- Course Coordinator :

- Head of Department : Prof. Dr. Sayed Abo -Elsood Ward