

University / Academy: Menoufia University

College / Institute: Faculty of Electronic Engineering

Department: Computer Science and Engineering

## Course Specification

1- Course basic information:		
<b>Course Code: CSE 465</b>	<b>Course Title: Eng. Economy legislations &amp; contracts</b>	<b>Academic year: 2011/2012 Level ( 4 ) – Semester : 1</b>
<b>Faculty requirement</b>	<b>Teaching hours: Lecture</b> <input type="text" value="2"/> <b>Tutorial</b> <input type="text" value="0"/> <b>Lab</b> <input type="text" value="0"/>	

<b>2- Aim of the course</b>	<ul style="list-style-type: none"><li>• To introduce the students to the fundamentals of Engineering Economics and Legislations.</li><li>• To learn the basic of Engineering Economics and Legislations.</li><li>• To develop the student's skills in Engineering Economics and Legislations for use in different fields of life.</li></ul>
3- Intended Learning Outcomes:	
<b>A- Knowledge and Understanding:</b>	a9. Topics related to humanitarian interests and moral issues.
<b>B- Intellectual Skills</b>	b4. Combine, exchange, and assess different ideas, views, and knowledge from a range of sources. b10. Incorporate economic, societal, environmental dimensions and risk management in design. b16. Proposing various computer-based solutions to business system problems. b17. Cost-benefit analysis should be performed especially in sensitive domains where direct and indirect costs are involved.

<b>C- Professional Skills</b>	c9. Demonstrate basic organizational and project management skills. c16. Conducting user support activities competently.
<b>D- General Skills</b>	d5. Lead and motivate individuals. d6. Effectively manage tasks, time, and resources. d8. Acquire entrepreneurial skills. d9. Refer to relevant literatures.
<b>4- Course Contents</b>	نصائح للباحث عن عمل- قانون نقابة المهندسين- قانون العمل- مبادئ الاقتصاد- دراسة الجدوى الاقتصادية
<b>5- Teaching and Learning Methods</b>	- Lectures - Research assignments
<b>6- Teaching and Learning Methods for disable students</b>	NA
<b>7- Student Assessment</b>	
<b>a- Assessment Methods</b>	- Reports - Midterm, and final exams
<b>b- Assessment Schedule</b>	- Report -1: <b>Week no 4</b> - Mid-Term exam: <b>Week no 8</b> - Report-2: <b>Week no 11</b> - Final – term examination: <b>Week no 14</b>
<b>c- Weighting of Assessment</b>	- Reports : ...10... % - Mid-term examination: ...20... % - Case study and/or practical exam: ...0... % - Final – term examination: ...70... % - Other types of assessment: ...0... % <b>Total 100 %</b>
<b>8- List of text books and references:</b>	
<b>a- Course notes</b>	
<b>b- Text books</b>	الاقتصاد الهندسي، تأليف ويليام سوليفان، وويكز ولوكسهوج، ترجمة محمد نايفة ومحمد الجلاي ولبانة مشوح ونوار العوا وهو صادر عن مركز التعريب والترجمة التابع لجامعة الدول العربية في دمشق عام ٢٠٠٤

<b>c- Recommended books</b>	المبادئ الأساسية للاقتصاد الهندسي، تأليف إيجين جرانت وأخرون ترجمة عمرو الشهابي، وهو صادر عن ماكجرو هيل للكتب باللغة العربية، عام ١٩٨٥
<b>d- Periodicals, Web sites .....etc</b>	1 <a href="http://lawyers2008.ahlamontada.com/montada-f35/topic-t479-10.htm">http://lawyers2008.ahlamontada.com/montada-f35/topic-t479-10.htm</a> 2- <a href="http://recruitment.im2all.com/Contents/tipslisting.aspx?cat=0&amp;lg=True">http://recruitment.im2all.com/Contents/tipslisting.aspx?cat=0&amp;lg=True</a> 3- <a href="http://www.eea.org/">http://www.eea.org/</a>

### Course Contents - ILOs Matrix

Content Topics	Week	A- Knowledge & Understanding	B- Intellectual skills	C- Professional and practical skills	D- General and transferable skills
نصائح للباحث عن عمل	1,2	a9.	b4.	c9.	d5.
قانون نقابة المهندسين	3,4,5	a9.	b10.	c16.	d6.
قانون العمل	6,7,8	a9.	b17.	c9.	d8,
مبادئ الاقتصاد	8, 9,10	a9.	b16.	c16.	d9.
دراسة الجدوى الاقتصادية	11,12, 13	a9.	b17.	c9.	d5. d6.

**Course coordinator:**

**Dr. Eng. Ahmed Moustafa Elmahalawy**

**Head of Department:**

**Prof. Nawal Ahmed El-Fishawy**

**Date: / /**