



**The University of Jordan**  
**School of Engineering**  
**Industrial Engineering Department**

<b>Course name:</b>	<b>Field Training</b>		
<b>Course code:</b>	0916500		
<b>Credits hours</b>	3		
<b>Contact hours/room:</b>			
<b>Course instructor's name, E-mail, and phone:</b>			
<b>Course Coordinator:</b>			
<b>Text book:</b>			
<b>Other reference(s):</b>			
<b>Course Description:</b>	The student performs a practical training for eight consecutive weeks, equivalent to 280 hours so that he is full time for training in one of the local or international industrial or service enterprises, the training should be on one of the fields of industrial engineering, according to the instructions of training to award a bachelor's degree in engineering in University of Jordan		
<b>Providing Department:</b>	No departments are involved in teaching the course		
<b>Prerequisite Course:</b>			
<b>Course type</b>			
<b>Assessment Methods:</b>	<b>Method</b>	<b>Weight %</b>	<b>Date</b>
<b>Course Learning Outcomes:</b>	<b>#</b>	<b>After successful completion of this course, the student will be able to</b>	<b>SO</b>
	<b>CLO1</b>		
	<b>CLO2</b>		
	<b>CLO3</b>		
	<b>CLO4</b>		
	<b>CLO5</b>		

<b>Brief list of topics</b>	<b>Week #</b>	<b>Topic</b>
	1-8	

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<b><i>The B.Sc. in industrial Engineering program enables students to achieve, by the time of graduation the following program learning outcome (SOs)</i></b>			
<b>a</b>	<i>An ability to apply knowledge of mathematics, science and engineering.</i>	<b>g</b>	<i>An ability to communicate effectively.</i>
<b>b</b>	<i>An ability to design and conduct experiments, as well as to analyze and interpret data.</i>	<b>h</b>	<i>An ability to understand the impact of engineering solutions in a global, economic, environmental and societal context.</i>
<b>c</b>	<i>An ability to design a system, component, or process to meet desired needs within realistic constraints.</i>	<b>i</b>	<i>An ability to engage in life-long learning.</i>
<b>d</b>	<i>An ability to function productively as part of multidisciplinary teams and show leadership qualities.</i>	<b>j</b>	<i>An ability to acknowledge contemporary issues related to the discipline.</i>
<b>e</b>	<i>An ability to identify, formulate and solve engineering problems.</i>		
<b>f</b>	<i>An ability to understand professional and ethical responsibilities.</i>	<b>k</b>	<i>An ability to use techniques, skills and modern engineering tools necessary for engineering practice.</i>