

Date:	Examination No.:	Version:1	Start: 1/1/2024								
Module Name - Code	Engineering Drawing - 0106										
Module Language:	English										
Responsible:	Assistant Lecturer Rojgar Qarani Ismael										
Lecture (s):	Assistant Lecturer Rojgar Qarani Ismael										
College:	College of Engineering – Salahaddin University										
Duration:	15 week – 2 semester										
Course outcomes:	The objective of this course is for students to gain a solid understanding of the principles of Engineering Drawing as part of their foundation studies in a manner that will attain the best possible results. Also providing a deep knowledge about sheet profile, lettering, and types of lines. Moreover, the students will learn the most useful drawing techniques using geometrical operations which are utilizing for orthographic projections. This course will present a number of practical examples, such that the student will be able to comprehend and imagine complex engineering problems.										
Course Content:	Types of lines, Geometrical operations, Orthographic Projections, Dimensioning										
Literature:	<p>الرســــــــــــــــم الهندســــــــــــــــي. عبدالرسول الخفاف</p> <ul style="list-style-type: none"> o FUNDAMENTALS OF ENGINEERING DRAWING, by Warren J. Luzadder o TECHNICAL DRAWING, by Goetsch nelson chalk o <i>ENGINEERING DRAWING AND DESIGN, Seventh edition, by Cecil Jensen, Jay D. Hesel, Dennis R. Short</i> 										
Type of Teaching:	lectures 1 hr Tutorial 3 hr										
Pre-requisites:											
Frequency:	Yearly in spring semester										
Requirements for credit points:	For the award of credit points it is necessary to pass the module exam. The module exam is practical contains: [Drawing 135 min] Student's attendance is required in all classes.										
Credit point:	3										
Grade Distribution:	<p>The Grade is generated from the examination result(s) with the following</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Midterm exam</td> <td style="text-align: right;">30%</td> </tr> <tr> <td>Tutorial</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>Homework and quizzes</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>Final Exam</td> <td style="text-align: right;">50%</td> </tr> </table>			Midterm exam	30%	Tutorial	10%	Homework and quizzes	10%	Final Exam	50%
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Work load:	The workload is 108h. It is the result of 56h attendance and 52h self studies.										