

Date:	Examination No.:	Version:2023-2024	Start:21/01/2024
Module Name - Code	Electrical CAD - 2107		
Module Language:	English		
Responsible:	Sarkar Jawhar		
Lecture (s):	Sarkar Jawhar		
College:	College of Engineering – Salahaddin University-Erbil		
Duration:	15 week – 1 semester		
Course outcomes:	At the end of the semester, students will have detail knowledge of engineering drawings fundamentals, AutoCAD drawings commands. The students also will able to draw power and lighting installation.		
Course Content:	<ul style="list-style-type: none"> • Introduction into AutoCAD. • AutoCAD Fundamentals. • AutoCAD Drawing Commands. • AutoCAD Text & Table, Hatch & Gradient. • AutoCAD Plotting, Layers and Blocks. • Power and lighting installation drawing. 		
Literature:	<ul style="list-style-type: none"> • Lockhart, Shawna, "Tutorial Guide to AutoCAD 2023: 2D Drawing ", 2023. • Shih, Randy H., " AutoCAD 2021 Tutorial - First Level: 2D Fundamentals", 2021. 		
Type of Teaching:	3 hrs laboratory working.		
Pre-requisites:	Background in IT is recommended		
Preparation Modules:			
Frequency:	Fall Semester		
Requirements for credit points:	<p>For the award of credit points, it is necessary to pass the module exam. The module exam contains:</p> <ul style="list-style-type: none"> • Quizzes and weekly oral assessments/activities • Mid semester exam • Final semester exam <p>Student's attendance is required in all classes.</p>		
Credit point:	3		
Grade Distribution:	<p>The following grade system is used for the evaluation of the module exam:</p> <p>First: (50%) of the mark is based on the academic semester effort which includes</p> <ul style="list-style-type: none"> - Two examinations during the academic semester = 30%. - Quizzes and Assignments = (20%). <p>Second: (50%) of the mark is based on final examination that is comprehensive for the whole of the study materials reviewed during the academic semester.</p>		
Work load:	The workload is 120 hrs. It is the result of 45 hrs. attendance and 75 hrs. self-studies (Assignments, preparation for exam and applications).		