

Date:	Examination No.:	Version:2023/2024	Start: 15/10/2023 -7/12/2023
Module Name - Code	Engineering drawing 106		
Module Language:	English		
Responsible:	Dr. Salar Saber Kartas Sherwani		
Lecture (s):			
College:	College of Engineering – Salahaddin University		
Duration:	15 week – 1 semester		
Course outcomes:	At the end of the semester, students will be able to understand Engineering Drawing in Aircraft Design. They will be introduced to the starting point of engineering drawing. Students will learn how the proliferation of engineering drawings in manufacturing impacts the aerospace industry. They will also receive handouts on the theory and practice of laboratory work.		
Course Content:	<p style="text-align: center;">Content Engineering Drawing</p> <ol style="list-style-type: none"> 1. Principles of Engineering Drawing: 2. Geometrical Operation: 3. Dimensions: 4. Projections: 5. Sectional views: 6. Pictorial Drawing. 		
Literature:	<p style="text-align: center;">Any book having Engineering drawing and its impact on the Aviation Engineering</p> <p style="text-align: center;">References</p> <ol style="list-style-type: none"> 1. FUNDAMENTALS OF ENGINEERING DRAWING by: Warren J. Luzadder. 2. TECHNICAL DRAWING by: Goetsch nelson chalk. 3. DESCRIPTIVE GEOMETRY by: Yousif Nicola. 		
Type of Teaching:	<p style="text-align: center;">2 hrs in lectures</p> <p style="text-align: center;">2 hrs laboratory working.</p>		
Pre-requisites:			
Frequency:	Yearly in the fall semester		
Requirements for credit points:	<p style="text-align: center;">For the award of credit points, it is necessary to pass the module exam.</p> <p style="text-align: center;">The module exam (practical and theoretical) contains:</p> <p style="text-align: center;">[Written 120 min for theoretical]</p> <p style="text-align: center;">[Written 45 min for practical]</p> <p style="text-align: center;">Students' attendance is required in all classes.</p>		
Credit point:	3		
Grade Distribution:	<p style="text-align: center;">The Grade is generated from the examination result(s) with the following</p> <p style="text-align: center;">20% student's activities, quiz and practical</p> <p style="text-align: center;">20% mid-term exam</p> <p style="text-align: center;">60% final theoretical and practical Exam</p>		
Work load:	The workload is 150h. It is the result of 60h attendance and 90h self-studies.		