One Step In Changing Education Chain...

RED & WHITE®

GROUP OF INSTITUTE

FACULTY NAME																
STARTING DATE	D	D	-	M	M	-	Y	Y	**GRID**							
ENDING DATE	D	D	-	M	M	-	Y	Y	**B. TIME**	H	H	:	M	M		

STUDENT NAME		**GOOGLE CLASSROOM CODE**	

Auto-CAD(mech)-2D **TOTAL DAYS: ____ /30**

LEC.	TOPIC	DATE	P/A	DAY	FEEDBACK	STU. SIGN	FACULTY SIGN
1	**INTRODUCTION To Auto-CAD, Units, User Interface. Zoom, limits, grid(F7), ortho(F8) mode,selection windows.**			1	A B C D		
2	**Basic Sketch: 2d Sketching.** Line, Circle, Rectangle, pline, polygon, join, explode, Delete.			1	A B C D		
3	**Basic Sketch: 2d Sketching.** Arc, ellips,xline, rayline,multi-line,measure			1	A B C D		
4	**modification of object:** move, offset,rotate,trim, extend, erase,scale,trim,extend.fillet, chamfer,copy			2	A B C D		
5	**snap mode-F3, snap track-F11,** point , devide, measure,brake, brake at point.			1	A B C D		
Pr-1	**Making a line diagram drawing**			1	___ /10		
6	**Use of array:** rectangular, polar & path array.			1	A B C D		
7	**Property Tool: (Crtl+1)** line type, colour,line weight,transperancy,match property(MA).			2	A B C D		
8	**Creating annotation:** Dimension(style), Text, Hatching & multileader.			2	A B C D		
9	**Layer Tool:** (new layer, set current, on/off,lock, freeze, delete).			2	A B C D		
10	**Use of polar tracking(additional angle) & Object snap(os).**			2	A B C D		
11	**Table(TB):-** table style, point & window insertion, cell style.			2	A B C D		
12	**Isometric drawing**: angle isometric,isometric dimension, obliqe.			1	A B C D		
Pr-2	**Making part for iso-metric drawing.**			2	___ /10		

IN FEEDBACK (A = 100% | B = 80% | C = 60% | D = 30%)

NOTE: - FEEDBACK WILL BE GIVEN BY STUDENTS, MARKS OUT OF 10 WILL BE GIVEN BY TUTOR

13	**Use of block:** block(B), convert to block, explode block, insert block, Design center(DC),Purge.			2	A B C D		
14	**Tool palates(TP), Design center(Crtl+2 or DC), Block editor.**			2	A B C D		
15	**Object selection methode:** Group, Quik select, Filter, OVER kill.			1	A B C D		
16	**Making Format:** Define title block, add attributes, Add notes, Save As PDF,JPG,Lower version file & Print .			2	A B C D		
17	**Final Drawing:**			2	___ /10		

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| | | | | | | | | | | | | | | | | | | |

13	**Assembly Modelling:** Insert Part, Apply & Edit Mates, Explode Assembly, Interface.			2	A B C D		
14	**Assembly Modelling:** Creating & Editing Part In Assembly.			2	A B C D		
15	**Assembly Modelling:** Insert Library Parts & Smart Fasteners**.**			2	A B C D		
16	**Animation:** Animation With Different Orientation, With Drag Components.			1	A B C D		
17	**Animation:** Animation Using Explode & Apply Motor, Save As Video.			1	A B C D		
18	**Drawing:** Placing General, Projection , Section, Detail Views Of Part & Assembly.			2	A B C D		
19	**Drawing:** Import Dimension, Manual Dimension, Bill Of Material, Add Text And Notes, Add Center Mark & Line, Table.			2	A B C D		
20	**Drawing:** Making Format & Print The Drawing, Save In PDF.			1	A B C D		
21	**Sheet Metal:** Basic Sheet Metal, Flange, Miter And Hem.			2	A B C D		
22	**Sheet Metal:** Jog Bend, Sketch Bend & Cross Break, Hole.			1	A B C D		
23	**Sheet Metal:** Form Tool, Solid To Sheet, Corner, Loft Bend.			1	A B C D		
24	**Weld Ment:** 3D Sketching, Add Structure Member, Rib & End Cap.			2	A B C D		
25	**Weld Ment:** Trim & Extend Member, Weld Member.			1	A B C D		
26	**Simulation:** Static Study, Find Stress-Strain. Thermal Study.			2	A B C D		
PR.3	**Final Project.**			7	___ /10		

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