

Semester:VII				
Course no:615.2		Computer Aided Design (Theory)		Credit Hours:2+1=3
Total Periods=60			1 Period= 45min	
S.No	Topics	Main Points	References	Periods
1	Introduction	History of AutoCAD; getting started	1	2
2	Floor Plans	All tools and commands used in AutoCAD architectural drawing; Line, Arc, Circle poly line, Copy, Move, Box, Offset, Extrude, Subtract, Union, Trim, erase ,mirror.etc	1,2,3	2 (total 16) 2 2 4 2 4
3	Furniture, fixtures, and equipments	Showing furniture arrangement by dragging from tool palettes or drawing by using tools such as line, polyline, fillet, champher etc.	2	4 (total 14) 2 2 2 2 2

Semester:VII				
Course no:615.2		Computer Aided Design (Practical)		Credit Hours:2+1=3
Total Periods=30			1 Period= 45min	
S.No	Topics	Main Points	References	Periods
1	A complete house structure house structure.	Extruding walls subtracting windows adding window frames doors, window glass etc Adding roof, floor, front and back elevation of house.	1,online tutorials	4 (16) 2 4 2 4
2	Front, back and interior wall elevation	Drawing on 2D orbit.	1,online tutorials	4(9) 4 1
3	Sheet setup, plotting	Printing out for portfolio.	1,online tutorials	2 (5) 3

BOOKS RECOMMENDED

1. Beverly L. Kirkpatrick; Adjunct Faculty Eastfield College, James M. Kirkpatrick Eastfield College.
2. Tormis Tangas; Interior Design Course.
3. Daniel John Stine; Interior Design using AutoCAD 2007.

Marking Scheme: Computer Aided Design(Theory and Practical)

Mid Term 40 Marks	
Theory = 32 marks <ul style="list-style-type: none">➤ 60-70% (Objective)➤ 30-40% (Subjective)	Practical = 08 marks Justification: <ul style="list-style-type: none">➤ Floor plan with walls, doors, and windows
Final Term = 60 Marks	
Theory = 48 marks <ul style="list-style-type: none">➤ 60-70% objective➤ 30-40% subjective	Practical = 12 marks Justification of Marks: <ul style="list-style-type: none">➤ Attendance = 02 marks➤ Portfolio = 04 marks➤ practical Work = 06 marks