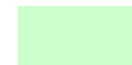


Architectural CAD IET-161 Winter 2012

<http://e-d-and-i.com/Classes/2012-1-IET-161/>

Version 4			Day	Lecture and Assignment Topics	Chapters to read ahead and practice	Design Assignments. See website for more details. (evaluated the next Tuesday in class unless otherwise noted)
1	1	Jan	Th 5	Introduction		Hand sketched floor plan of your Dream House.
2	2		Tu 10	AutoCAD models, drafting examples, drawing template, file management more on drafting & techniques, dynamic blocks, sample wall elevation in class	AutoCAD Tutorials 1,2 and 3, videos <i>Tour the User Interface, Create and Modify Objects</i>	Drawings on website for Week 2
	3		Th 12			Measure and draft a wall elevation, any wall, inside or out.
3	4		Tu 17	grid, snap setting, object snaps, ortho, polar and settings modify object properties, layers, line weights, dimensions, design library	AutoCAD Tutorials 4 and 5, videos <i>Create Text and Dimensions, Plot a Drawing Layout</i>	Drawings on website for Week 3
	5		Th 19			Your first and second floor plans of your Dream House in AutoCAD
4	6		Tu 24	Intro. to Revit, Revit sample model, User Interface, views, constraints, dims levels, editing tools, grids, walls, parts, windows and doors	Revit book, Chapters 1-4	Examples on website for Week 4
	7		Th 26			Dream House walls, Defining Wall Structure, pg 104
5	8		Tu 31	floors, ceilings, roofs, assemblies stairs, railings, ramps and window and curtain wall modifications	Revit book, Chapters 4 and 5	Examples on website for Week 5
	9	Feb	Th 2			Continue Dream House
6	10		Tu 7	Exam 1, 20 question exam, small house project visibility-display options, set location, site plan, walk through, rendering	Revit book, Chapters 6, 7 and 11	
	11		Th 9			Review Dream House designs
7	12		Tu 14	No Class, I am attending a design conference Dream House presentations	Revit book, Chapters 13 and 14	
	13		Th 16			"Dream House" model and presentation, Commercial Project proposal
8	14		Tu 21	rooms, room schedules, area plans, tags, schedules, keynotes, architectural details, creating titleblocks and sheets, company logo	Revit book, Chapters 14, 15 and 16	Walk Through Video, model modifications, Comm Project progress
	15		Th 23			Sheet with company logo
9	16		Tu 28	rendering, ceilings, lighting, materials, detailing	Revit book, Chapter 18	Study for exam, work on Commercial Project
	17	Mar	Th 1	Work on Commercial Project		
10	18		Tu 6	Exam 2, 20 question exam, small commercial project		Rendered images of your project, choose a toolbar or function.
	19		Th 8	Work on Commercial Project		Individual project help and review.
Final			Th 15	Final Project Presentations, 6pm - 8pm		Final Project Presentations and Drawings

 = recent changes

Schedule may change without notice

check this often for the latest updates