


Architectural CAD IET-161 Fall 2011

<http://e-d-and-i.com/Classes/2011-3-IET-161/>

Version 10		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 Sep	Th 22	Introduction		Hand sketched floor plan of your dream house.
2	2 3	Tu 27 Th 29	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 Measure and draft a wall elevation, any wall, inside or out.
3	4 Oct 5	Tu 4 Th 6	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 Your personal first and second floor plans in AutoCAD
4	6 7	Tu 11 Th 13	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 Dream House walls, Defining Wall Structure, pg 104
5	8 9	Tu 18 Th 20	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 Continue Dream House
6	10 11	Tu 25 Th 27	Exam 1, 20 question exam, small house project visibility-display options, set location, site plan, walk through	Revit book, Chapters 6 and 7	Continue Dream House
7	12 Nov 13	Tu 1 Th 3	presentations rooms, room schedules, area plans, tags, schedules, keynotes	Revit book, Chapters 13 and 14	"Dream House" model and presentation, Commercial Project proposal
8	14 15	Tu 8 Th 10	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 Sheet with company logo
9	16 17	Tu 15 Th 17	rendering, ceilings, lighting, materials, detailing	Revit book, Chapters 11 and 18	Study for exam, work on Commercial Project
10	18 19	Tu 22 Th 24	Exam 2, 20 question exam, small commercial project Thanksgiving no class		
11	20 21 Dec	Tu 29 Th 1	Work on Commercial Project Work on Commercial Project		Rendered images of your project, choose a toolbar or function. Individual project help and review.
Final		Tu 6	Final Project Presentations, 6pm - 8pm		Final Project Presentations and Drawings

 = recent changes

Schedule may change without notice
check this often for the latest updates