


Architectural CAD IET 161, Spring 2013

<http://edi3di.com/Classes/2013-2-IET-161/>

| Version 2 | | | | |
|-----------|--------------|--------------------------------------|--|---|
| Week | Day | Lecture, Video and Assignment Topics | Chapters to read ahead and practice | Design Assignments (evaluated the first class day of the following week unless otherwise noted) |
| 1 | 1 March 2 | T 26 R 28 | Introduction, Books, Website, User Interface Exterior-Interior Walls, Mirror, Planes, Wall Joins, Doors Windows | Chapters 1 and 2 Evaluation Model, Project Model, ICE on adding: walls: types, options, length orientation, angle, joins. Doors, Windows |
| 2 | 3 April 4 | T 2 R 4 | Views: Levels, Sections, Elevations. Modify Tools: Array, Mirror, Align, Split, Trim Offset, Copy-Paste. Plans. Dimensions, Annotations. | Chapters 3 and 4 Evaluation Model, Project Model, on adding: levels, sections, elevations, camera ICE using: modify tools |
| 3 | 5 6 | T 9 R 11 | Dimensions, Text, Annotations Floor Slabs, Floors on layers, Shaft Openings | Chapters 5 and 6 Evaluation Model, Project Model, ICE on adding and modifying: Dimensions, annotations, adding and modifying floors, |
| 4 | 7 8 | T 16 R 18 | Footprint Roofs, Sloped Roof, Roof Extursion Structural Grids, Columns, Foundations, Stem Walls, Footings | Chapters 7 and 8 Evaluation Model, Project Model, ICE on adding and modifying: Roofs: Structural elements, grid planes, columns, stem walls, footings |
| 5 | 9 10 | T 23 R 25 | Ceilings, Lights, ACT, Fixtures Furniture Stairs, Railings, Ramps | Chapters 9 and 10 Evaluation Model, Project Model, ICE on adding and modifying: Ceilings: ACT, lights, fixtures, furniture, custom floor, stairs, railings, ramps |
| 6 | 11 12 May | T 30 R 2 | Rooms, Room Schedule Discussion on Final Project, Walls-Custom | Chapters 15 and 16 Evaluation Model, Project Model, no ICE next week, exam will have items on: adding and modifying: Rooms and Room schedules, Walls: compound, curtain. |
| 7 | 13 14 | T 7 R 9 | Exam 1, 20 question exam, project with model No Class but cover your self: Site, Toposurface, Site Extras Start Final Project. | Chapter 18 Evaluation Model, Project Model, no ICE next week but in Week 8 cover adding: Site-Topo: toposurface, annotations, subregions, site components, pads |
| 8 | 15 16 | T 14 R 16 | Schedules, Legends, Tags Details: Drafting, Notes. Rendering, Walkthroughs, Solar Study | Chapters 11, 12 and 19 Evaluation Model, Project Model, ICE on adding and modifying: Schedules, Creating: legends, symbols, tags. Details: drafting, custom, Rendering Walk Throughs |
| 9 | 17 18 | T 21 R 23 | Views and Sheets, Work on Final Project Views and Sheets, Work on Final Project | Chapters 13 and 14 Evaluation Model, Project Model, ICE on adding and modifying: Views: boundaries, match line. Sheets: organization, viewport and title, params, cover, print |
| 10 | 19 20 | T 28 R 30 | Work on Final Project Work on Final Project | Work on Final Project Work on Final Project |
| Final | June | Weds 5 | Final Project Presentations, 6 - 8pm | Final Project Presentations, Models and Drawings due |

 = recent changes

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

VD= Online Video
FP= Final Project