4.510 Digital Design Fabrication
Fall 2008

Recitation 2

AutoCAD 3D & EzCAM

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AutoCAD

- **Making a surface model**
  - >>un   :   Set Units
  - >>right mouse: scroll to bottom End snaps
  - Start drawing at 0,0

- **Making a model of shapes**
  - Layers
  - Lines (Plines)
  - Translations
    - Rotate
    - Trim
    - Shapes – Box, Circle

- **Editing Shapes**
  - Paper Space
    - Place Title Block
    - Printing Drawings
  - Model Space - Drawing

Commands to Remember

Extrude   ext
Subtract   su
Slice   sl
Union   un
3dorbit

UCS   Orient around objects for drawing on objects
UCS X2   Takes you back to the origin of the UCS

VIEWING

Shading
Shade   sh
Hide   hi