

Rhino II Online Course Summary

Week 1

- Introduction to 3D Space
- Working in Different Viewports
- The Set View Toolbar
- Introduction to Simple Solid Objects
- Extrusions, Surfaces, and Polysurfaces
- Simple Exercises – Point Editing Basic Solid Objects
- Mirror and Polar Array Commands in 3D Space
- Ring from Basic Solid Objects
- Applying Dimensions to 3D Objects
- Sculpting Simple Rings
 - Creating the Torus:
 - Double Domed Ring:
 - Square Ring:
 - Rippled Ring:
 - Woven Band:
- Display – Rhino Render
- Display – 2-D Draw Command
- Display – Layout Command
- Zebra Surface Analysis

Week 2

- Simple Flat Jewelry Shapes - Extruded Ring
- Simple Extruded Domed Pendant or Earring
- Briolette – Step Cut
- Briolette – Brilliant Cut
- Revolved Ring Band
- Revolve Command – Round Cabochon and Bezel Setting
- Rail Revolve and Sweep 1 Rail Commands – Oval Cabochon in Bezel Setting
- Rail Revolve Command – Puffed Heart

Week 3

- Sweep 1 Rail Command – Simple Ring with History
- Sweep 2 Rails Command – Band Ring to Specifications
- Naked Edges
- Pipe Command with History – Bow Motif

Week 4

- Bombe Ring – Surface from a Network of Curves Command
- Bombe Ring – Hollowing Out
- Bombe Ring with Bezel Set Stone – Blend Surface Command