

Autodesk Inventor 9 Level 1

This class covers all aspects of the powerful 3D modeling program from Autodesk. Mechanical engineers, designers, prototype inventors will all marvel at how intuitive its *Parametric Modeling Interface* is. Learn the ability to convey mental images into fully documented 3D representations of the assembly and associated parts.

It is truly incredible!

- Introduction to Inventor
- Creating the Base Feature
- Creating Pick and Place Features
- Sketching Geometry
- Advanced Sketching Tools
- Sketched Secondary Features
- Additional Features and Functions
- Creating Work Features
- Sweep and Loft Feature Forms
- Creating Relations
- Duplication Tools
- Feature Relationships
- Fixing Problems
- Assembly Mode
- Manipulating Assembly Display
- Assembly Tools
- Drawing Basics
- Customizing Inventor
- Effective Modeling
- Working with Projects