



## **Inventor 2012 Update for 2010/2011 Users Course Outline**

**Course Description:** This course is designed to teach the new features and improvements introduced in Autodesk Inventor® 2012.

**Objectives:** Autodesk Inventor 2012 Update Courseware is designed to enable attendees to understand the new and enhanced functionalities offered in Autodesk Inventor 2010 or 2011. This course focuses on updating the student's prior Autodesk Inventor experience in the areas of: 3D Sketching, Welds, Functional Design, the Content Center, and the Rendering and Animation Tools. There is a heavy use of hands-on exercises.

**Prerequisites:** This course is designed for the experienced user who is upgrading to the latest version of the software. It is recommended that you have a strong working knowledge of Microsoft Windows 7 and a previous release of the Inventor software.

### **Topics:**

#### **1. Interface & Visualization Enhancements**

Autodesk Inventor Interface  
Creating Planes, Axes, and Points  
Model Visualization

#### **2. Part and Sketching Enhancements**

Feature Enhancements  
Sketching Tools

#### **3. General Modeling Enhancements**

Section Views  
Design Views  
General Enhancements  
Repair Environment

#### **4. Part Design using iLogic**

Introduction to iLogic  
iLogic Functions  
Creating Parts Using iLogic

#### **5. Assembly Enhancements**

Constraint Enhancements

#### **6. Drawing Enhancements**

Views  
Annotations  
Usability Enhancements

**Duration:** 1 Days

**Classroom Tuition:**  
\$275.00/student

*Group rates are available*

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