

Course Contents- Unigraphics NX-9.0

User Interface

Sketcher essentials

Constraining sketches

Managing sketches

Datums

Creating part features

Editing parts

Knowledge Fusion

Creating fundamental curves

Editing Curves

Editing Freeform Features

Basic Assembly Concepts

Creating Assemblies

Positioning Assembly Components

Assembly Arrangements and Arrays

Assembly Revisions and Component Replacements

Assembly Sequencing and Motion

Assemblies – Clearance and Analysis

Deformable Components

Part Families

Introduction to Drafting

Drawings and Views

Creating dimensions, notes and labels

Plotting Drawings

GD&T Symbols