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CREO 11.0 Syllabus

1: INTRODUCTION TO CREO PARAMETRIC

- Introduction to Creo Parametric
- Parametric Nature
- System Requirements
- Getting Started with Creo Parametric
- Important Terms and Definitions
- File Menu Options
- Managing Files
- Model Tree
- Understanding the Functions of the Mouse Buttons
- Ribbon
- Toolbars
- Creo Parametric Browser
- Appearance Gallery
- Colour Scheme Used in this Book

2: CREATING SKETCHES IN THE SKETCH MODE-I

- The Sketch Mode
  - Working with the Sketch Mode
- The Sketcher Environment
- Working with a Sketch in the Sketch Mode
- Drawing a Sketch Using tools available in the Sketch Tab
  - Placing a Point
  - Drawing a Line
  - Drawing a Centerline
  - Drawing a Geometry Centerline
  - Drawing a Rectangle
  - Drawing a Circle
  - Drawing an Ellipse
  - Drawing an Arc
- Dimensioning the Sketch
  - Converting a Weak Dimension into a Strong Dimension
  - Dimensioning a Sketch Using the Normal Tool
- Dimensioning the Basic Sketched Entities
  - Linear Dimensioning of a Line

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9: ADVANCED MODELING TOOLS-II

Advanced Feature Creation Tools

Variable Section Sweep Using the Sweep Option

Swept Blend

Helical Sweep

Blend Section to Surfaces

Blend Between Surfaces

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