

CREO / PRO-E WILDFIRE

1. Introduction to CADD/CAM/CAE Software

2. Introduction to CREO Software and differences between other softwares

3. SOLID MODELING:

✓ Sketcher workbench

▪ Explanation about sketch environment, and to create 2D sketches.

▪ Explanation about sketch constraints

✓ Part design workbench

▪ Part Design workbench environment, orientation, features and how to create 3D parts.

✓ Assembly design workbench:

▪ Explanation about Bottom up approach and Top down assemblies

▪ Explanation about assembly constraints and different mechanisms

✓ Drafting workbench

▪ Explanation about drafting workbench environment, orientation, features

▪ Explanation about how to insert different views and dimensioning

4. Surface modeling

✓ Explanation about Surface design workbench environment, orientation, features and how to create 3D surfaces

✓ Explanation about Base, Engineering, Edit, Datum, Styling and Function features

5. Sheet Metal Modeling

- ✓ Explanation about Sheet Metal design workbench environment, orientation, features and how to create 3D parts
- ✓ Explanation about Base, Engineering, Edit, Datum, Styling, and function features