

Syllabus of CREO Parametric

Part-A: Part modelling and assembly

Module-1 Introduction to Creo-2 modelling and basic concepts

Module-2 Using the creo-2 interface

Module-3 Selecting and Editing

Module-4 Sketcher geometry

Module-5 Creating datum Features: Planes and Axes

Module-6 Creating extrudes, Revolves and Ribs

Module-6 Creating sweeps and blends

Module-7 Creating holes, shells and drafts, Creating rounds, chamfers

Module-8 Copy and mirror tools

Module-9 Creating patterns

Module-10 Assembling with constraints

Module-11 Exploding assemblies

Module-12 Using layers

Module-13 Managing design intent

Module-14 Resolving failures and seeking help

Part-B: Surface modelling

Module-1 Surface modelling overview

Module-2 Advance selection

Module-3 Basic Surfacing tools

Module-4 Helical Sweep

Module-5 Creating and editing solids using quilts

CAD Academy.

H.Office: 146 New Civic Centre, BHILAI-490006(INDIA)
Phone: +91 788 4062175, Toll Free: 18001211175,
email: nitin.pandya@cadacademycg.com

Part-C Sheetmetal Design

Module -1 Introduction to Sheetmetal design process

Module-2 Sheetmetal model fundamentals

Module-3 Creating primary and secondary Sheetmetal, Wall features

Module-4 Modifying Sheetmetal models

Module-5 Sheetmetal Bends

Module-6 Setting the Sheetmetal environment

Part-D Detailing of Drawings

Module-1 Introduction to drawings

Module-2 Creating new drawings and views

Module-3 Adding details to drawings

Module-4 Adding notes to drawings

Module-5 Adding tolerance and symbols

Module-6 Using layers in drawings

Module-7 Creating reports (BOM)

Extra topics covered

Application of mechanisms to assemblies

Creating animation clips of various assemblies and models

CAD Academy.