

Catia

Duration: 80 hrs

INTRODUCTION-

- DASSAULT SYSTEMS AND PRODUCTS
- ABOUT CATIA PLM V5 R21
- PARAMETRIC AND FEATURE BASED MODELING CONCEPT.
- CONCEPT OF DESIGN PARAMETERS
- WORKING ON WORKBREANCH
- MOUSE NAVIGATION
- TOOL BAR AND HOT KEYS
- COSTUMIZE INTERFACE

ENTERING WORKBREANCH-

- SKETCHER
- PART DESIGN
- WIREFRAME SURFACE DESIGN
- GENRATIVE SHEET METAL
- ASSEMBLY DESIGN
- DRAFTING

SKETHER-

- SKETCHER WORK BREANCH
- TOOL BAR
- SKETCH TOOL
- PROFILE
- OPERATION
- CONSTRAINT
- VIEWS
- TRANSFORMATION FEATURE
- PROJECT

PART DESIGN-

- COMMAN TOOLBAR
- SKETCH BASED FEATURE
- DRESS UP FEATURE
- TRANSFORMATION FEATURE
- REFREANCE ELEMANTS
- SURFACE BASED FEATURE
- PROJECT

WIREFRAME AND SURFACE DESIGN-

- WIREFRAME TOOLBAR
- SURFACE TOOLBAR
- OPERATION FEATURE
- PROJECT

GENERATIVE SHEET METAL DESIGN-

- WALL TOOLBAR
- BEND TOOLBAR
- CUTTING/STAMPING TOOLBAR
- ROLLING WALL TOOLBAR
- PROJECT

ASSEMBLY DESIGN-

- ASSEMBLY TYPES
- WORKING WITH TOPDOWN ASSEMBLY
- WORKING WITH BOTTOM UP ASSEMBLY
- BILL OF MATERIAL
- GENERATE BOM BOLLONS
- PROJECT

DRAFTING-

- MANAGE LAYOUT
- INSERTING VIEW
- GENERATE VIEWS
- SECTIONAL VIEW
- DEFINE DIMENSION
- SHOW EXPLODE ASSEMBLY DRAWING
- SHOW BILL OF MATERIAL
- DEFINE GD&T ON DRAWING
- EXPORT /IMPORT
- PRINT
- PROJECT