



Exam Objectives

USER INTERFACE AND NAVIGATION

Use the Browser and the Timeline

Change preferences

COLLABORATION

Upload files

Invite People to a project

SKETCHING

2D Sketching

Apply dimensions

Use sketch constraints

Edit a sketch

PART MODELING

Apply Fillets and Chamfers

Create a pattern of features

Create a 3D thread feature

Create a shell feature

Create extrude features

Create revolve features

Create construction planes and axes

Inspect command; measure, and section analysis

ASSEMBLY MODELING

Create a component from a body

Align and assembly joints

Interference

DRAWING

Creating a drawing views, base, projected, section, detail

Add annotations

Edit views

ADVANCED MODELING

Sweep

Loft

Split and Combine bodies

SCULPT

Create Form

Edit Form

Thicken

3D PRINTING - ADDITIVE MFG

Create a STL (3D print) file

SIMULATION

Structural constraints and loads