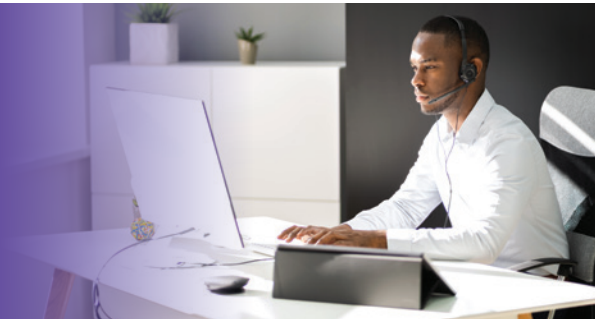# CATIA V5 Training
Knowledge Advisor and Expert

Course Length: 2 days

Learn to create and use knowledge objects (parameters, formulas, checks and rules), and create design configurations and catalogues using design tables. Additionally, learn the functionalities of CATIA V5 Knowledge Expert: creation and using of expert rules, expert checks, solving of rule bases, generation of check reports. For the creation of rules and check, learn how to use the Object Browser of Knowledge Expert.

Course Topics:
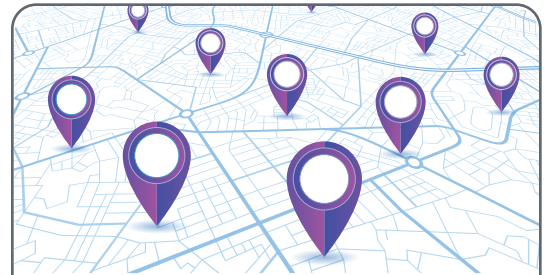
Course topics in Knowledge Advisor include:

- Create user parameters
- Define checks, formulas, rules, reactions, list
- Create design table

Course topics in Knowledge Expert include:

- Create a rule base and a rule set
- Create an expert rule
- Create an expert set
- Create expert rules or expert checks on UDF
- Navigate the object browser
- Access the Expert Check/Rule in the Check/Rule body
- Solve a rule base
- Generate a check report
- Perform a global analysis of checks
- Work with rule bases and catalogs

Prerequisites: CATIA Introduction to Modeling

Complimentary when you purchase this course: CATIA Generative Drafting Workbench Quick Reference Card

Learn Where It's Convenient for You
Attend Classes:

- Online with an instructor
- At one of our training centers
- At your on-site training facility
- At a location of your choice (via our mobile training labs)

Contact us:
training@rand.com
877.726.3243

This curriculum is developed by Dassault Systèmes.