

# CATIA V5-6R2018 Training

VB Automation



## Course Length: 4 days

This training course provides you with a good understanding of the different ways to automate tasks using CATIA macros and Visual Basic programming. Using hands-on practices, you will use VB programming to work with parts, assemblies, drawings, selections, parameters and formulas, graphic properties, and to exchange data with Microsoft Excel.

## Course Topics:

- CATIA V5 Object Model
- Creating Part Design and Shape Design features
- Working with Product Structure and Assembly Design
- Scripting Drawing Views, Frames, and Title Blocks
- Deleting, Cutting, Copying, Pasting CATIA objects
- Interactive Selections
- Communication with MS Office

**Prerequisites:** Visual Basic programming and working knowledge of CATIA



## 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](mailto:training@rand.com)  
877.726.3243



**ASCENT**  
CENTER FOR TECHNICAL KNOWLEDGE

Class curriculum is developed by ASCENT, developers of professional training courseware and technical documentation for Autodesk, Dassault Systèmes and PTC software.