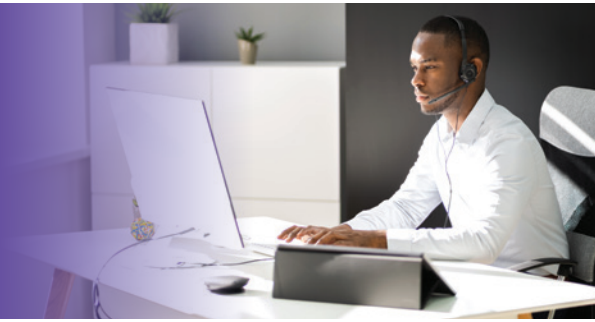


# CATIA V5-6R2018 Training

Advanced Part Design and Advanced Assembly Design and Management



## Course Length: 5 days

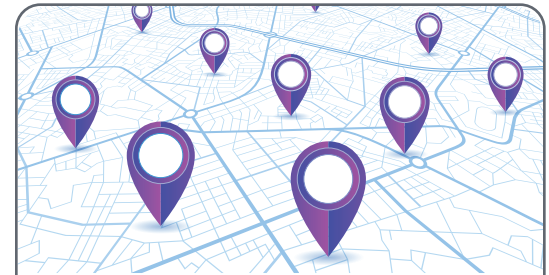
As an experienced user in the basics of CATIA, this course enables you to become more productive by extending your modeling and assembly abilities with advanced functionality and techniques. This extensive hands-on course contains numerous labs focused on process-based exercises to give you practical experience and improve design productivity.

## Course Topics:

- Effective modeling practices and design methodology review
- Advanced multi-section solid and rib/slot operations
- Advanced draft and fillet creation and troubleshooting techniques
- Advanced patterning techniques and user patterns
- PowerCopy and UserFeature creation and instantiation
- Design tables
- Catalog creation
- Creating and managing multi-model links
- Multi-body modeling techniques
- Designing with wireframe elements
- Techniques to improve assembly design and optimize the assembly process
- Assembly operations / Assembly duplication / Assembly management
- Skeleton Modeling
- Component degrees of freedom

**Complimentary when you purchase this course:** CATIA V5: Part & Assembly Design Workbench Quick Reference Card

**Prerequisites:** CATIA Introduction to Modeling, plus 80 hours of CATIA experience



## 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



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