

## Learning Module

# Abaqus/CAE: Geometry Import and Meshing

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This course provides an in-depth look at several advanced Abaqus/CAE capabilities: CAD geometry import and repair, meshing and partitioning of complicated geometry.

### Objectives

Upon Completion Of This Course You Will Be Able To:

- Import, edit, and repair CAD geometry.
- Import and edit orphan meshes.
- Use virtual topology to ease the meshing of complicated geometry.
- Partition geometry to enable different meshing techniques.

### Knowledge Prerequisites

None

### Language(s) for selected release

English

## Contents

Overview - Abaqus (CAE) Geometry Import and Meshing

- 1 - Geometry Import and Repair
- 2 - Orphan and Native Meshes
- 3 - Meshing and Partitioning
- 4 - Bottom-Up Meshing

### Brands

Simulia

### Available Releases

SIMULIA 2021, SIMULIA 2020, SIMULIA 2019, SIMULIA 2018, SIMULIA 2017, SIMULIA 2016, SIMULIA V6.14, SIMULIA V6.13, SIMULIA V6.12

### Duration

16 hours

### Discipline

Advanced Abaqus