

Learning Module

Introduction to Abaqus/CFD for Multiphysics Applications

Abaqus/CFD provides advanced computational fluid dynamics capabilities with extensive support for preprocessing and postprocessing provided in Abaqus/CAE. In this course you will learn how to analyze CFD problems in Abaqus, as well as nonlinear coupled fluid-thermal and fluid-structural problems.

Objectives

- Set up and create CFD and FSI models with Abaqus.
- Perform CFD analyses with Abaqus
- Perform FSI analyses with Abaqus.
- Postprocess CFD and FSI results.

Knowledge Prerequisites

None

Language(s) for selected release

English

Brands

Simulia

Available Releases

SIMULIA 2016, SIMULIA V6.14, SIMULIA V6.13, SIMULIA V6.12

Duration

16 hours

Discipline

SIMULIA V6 Abaqus

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