

Learning Module

XFlow Thermal Analysis

This course explains the differences between the thermal models available in XFlow and how to use them.

Objectives

Upon completion of this course you will be able to:

- Understand the difference between each thermal model available in XFlow.
- Use each thermal model in XFlow.
- Carry out Conjugate Heat Transfer analysis.
- Use Radiation model in XFlow.
- Postprocess thermal simulations in XFlow.

Knowledge Prerequisites

Before taking this course the completion of the following prerequisite courses (or equivalent knowledge) is required: - XFlow Introduction - XFlow Single Phase Flow.

Brands

Simulia

Available Releases

SIMULIA 2018

Duration

3 hours

Discipline

XFlow

Language(s) for selected release

English

Contents

Overview: XFlow Thermal Analysis
Thermal Analysis