

# Creo: Real-Time Simulation Using Creo Simulation Live

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## COURSE TYPE

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- Technology

## DURATION

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- 3 Hours

## DELIVERY METHOD

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- Online
- Regional Classroom
- Onsite

## DELIVERY LANGUAGES

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- English

## COURSE OVERVIEW

In this course, you will utilize the power of Creo Simulation Live to create structural simulation, thermal simulation, modal simulation, and fluid simulation in a real-time simulation environment.

## TARGET AUDIENCE

Users with a strong knowledge of Creo Parametric looking to learn about the real-time simulation environment.

## PREREQUISITES

- Creo Fundamentals Certification

## LEARNING OBJECTIVES

- Explain the basic theory of FEA analysis and stress and strain
- Create real-time simulations of the following:
  - Structural simulations
  - Thermal simulations
  - Modal simulations
  - Fluid simulations