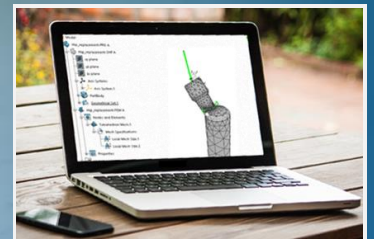


QUICKSTART: DURABILITY SIMULATION ON THE 3DEXPERIENCE PLATFORM

SIMULIA COURSE DESCRIPTION



Level: Fundamental

Products: 3DEXPERIENCE; fe-safe

Disciplines: Structures

Audience

This course is intended for all types of learners who are interested in performing durability simulation on the 3DEXPERIENCE platform. To complete the final (capstone) exercise, the user needs a role enabling durability analysis (see Details for applicabl

Why take this course?

This course provides a hands-on introduction to the durability features of the Structural Scenario Creation and Mechanical Scenario Creation apps on the 3DEXPERIENCE platform. It provides a quick start to fatigue loading definition, fatigue properties of materials, fatigue analysis and postprocessing.

What will you learn?

After completing this course, you will be able to:

- Navigate the 3DEXPERIENCE platform
- Identify key components of the user interface
- Understand the features of a durability analysis case
- Define, run and postprocess a durability simulation on your own

Explore Your Learning Options

Live Sessions	Engage in Real-Time, interactive group workshops guided by experts. Learn and collaborate live in your preferred language and time zone.	Join a live session
On-Demand Learning	Access expert-designed courses anytime, anywhere. Perfect for independent learners looking to build skills on their schedule.	Start Learning Now
Private Training	Exclusive, tailor-made sessions designed to meet your team's unique goals with expert guidance.	Contact Us for Custom Training



Quickstart courses are designed to help you become productive fast. Each one guides you through key workflows step by step, so you can start simulating confidently from day one.

In this course, we walk you through setting up and postprocessing durability cases step by step, so fatigue analysis becomes clear, structured, and actionable — even for newcomers.

— SIMULIA Training Expert Team

What You Need to Know Before Starting

A basic understanding of metal fatigue and loading for durability is recommended but not required. Users do not need access to an installation of the 3DEXPERIENCE platform until the final module. For assistance with installation and login, review the reso

Want to Learn More?

Expand your knowledge by exploring our [course Catalog](#) and browsing learning paths on [Eduspace](#), our dedicated e-learning platform.

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