

QUICKSTART: MOTION AND MULTIBODY SIMULATION ON THE 3DEXPERIENCE PLATFORM

SIMULIA COURSE DESCRIPTION

Level: Fundamental

Products: 3DEXPERIENCE

Disciplines: Motion & Multibody System

Audience

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

Why take this course?

This course provides a hands-on introduction to the multibody features of the Motion Engineering, Motion Analysis and Suspension Analysis apps on the 3DEXPERIENCE platform. It provides a quick start to mechanism creation, multibody model element definition 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 motion simulation
- Define, run and postprocess a multibody 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.

This course is all about helping learners to start with motion simulation — with the freedom to explore and simulate, without getting lost in complexity.

— SIMULIA Training Expert Team

What You Need to Know Before Starting

A basic understanding of fundamental multibody concepts 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 resources in t

Want to Learn More?

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

Join the Community!

[Join the SIMULIA community](#) to connect, learn, and stay updated.



3DEXPERIENCE®

Dassault Systèmes is a catalyst for human progress. Since 1981, the company has pioneered virtual worlds to improve real life for consumers, patients and citizens.

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