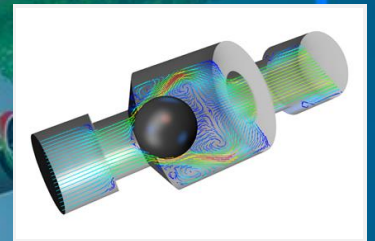


XFLOW INTERMEDIATE

SIMULIA COURSE DESCRIPTION



Level: Intermediate
Products: XFlow
Disciplines: Fluids

Audience
 Engineers with knowledge or experience in CFD

Why take this course?

This course covers the main features and physics of XFlow.

What will you learn?

Upon completion of this course you will be able to:

- Understand XFlow geometry behaviors and set up simulations with the Enforced and Rigid Body Dynamics geometry behavior.
- Import and visualize geometries, perform geometry and healing operations

- Understand and use thermal models in XFlow
- Understand and use the Free Surface and Multiphase solvers available in XFlow
- Understand and apply GPU computation
- Postprocess thermal simulations and external and internal Multiphase simulations in XFlow

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



Gain hands-on experience and master real-world workflows through guided, practical training sessions.

Explore unsteady flow behavior and transient aerodynamics using particle-based CFD simulation.

– SIMULIA Training Expert Team

What You Need to Know Before Starting

Before taking this course the completion of the Introduction to XFlow course (or equivalent) is required

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.



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