

INTRODUCTION TO POWERACOUSTICS

SIMULIA COURSE DESCRIPTION



Level: Fundamental
Products: PowerFLOW
Disciplines: Fluids

Audience
Acoustics Analysts

Why take this course?

This is an introductory course to PowerACOUSTICS and is designed to train users to perform a simple acoustic analysis using PowerACOUSTICS, from PowerFLOW simulation results. This course is intended for users who have recently started doing acoustic analysis with PowerACOUSTICS®. The software allows users to identify noise sources, design noise outputs to tune their effects, and gain insight on how to optimize prototypes.

What will you learn?

Upon completion of this course you will be able to:

- Understand basic PowerACOUSTICS concepts
- Understand how to evaluate noise quality

- Understand how to assess noise design performances
- Understand how to identify the origin of noise sources

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.

Perform aerodynamic and thermal analyses using end-to-end CFD workflows on realistic geometries.

– SIMULIA Training Expert Team

What You Need to Know Before Starting

Basic familiarity with PowerFLOW

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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