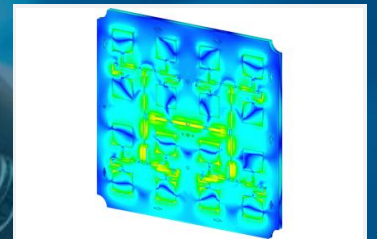


CST STUDIO SUITE - MICROWAVE AND ANTENNA

SIMULIA COURSE DESCRIPTION



Level: Advanced
Products: CST Studio Suite
Disciplines: Electromagnetics

Audience
Electromagnetic Simulation Analysts and Antenna Designers

Why take this course?

Throughout this course you will become familiar with the high frequency solvers used to simulate different type of antennas. This course will also discuss more specific topics like antenna matching network and SAR calculations in the human body.

What will you learn?

Upon completion of this course you will be able to:

- Construct and simulate antennas using different solvers.
- Visualize and extract primary results (S-Parameters, Nearfield distribution, Farfield) as well as more advanced results using postprocessing (i.e. Potential

Bandwidth, SAR).

- Handle imported CAD models.
- Design simple matching network.
- Use the Hybrid Solver to simulate more complex RF Systems.

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.

Model and analyze electromagnetic behavior for advanced design validation and system optimization.

– SIMULIA Training Expert Team

What You Need to Know Before Starting

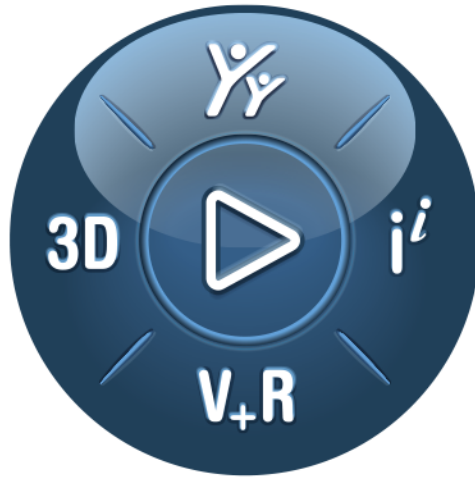
Introduction to CST Studio Suite

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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