



GRUPO

TRAINING

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ANSYS FLUENT Advanced Turbulence

Length: 2 Days

Course Description

This two days advanced training course on Modeling Turbulent Flows with ANSYS FLUENT is designed for existing users of ANSYS FLUENT and will cover the following topics:

- **Reynolds Averaged Navier-Stokes (RANS) modeling approach**
- **Low Reynolds number turbulence models in ANSYS FLUENT**
- **Large Eddy Simulation (LES) turbulence model in ANSYS FLUENT**
- **Near wall treatment options within ANSYS FLUENT**
- **Modeling turbulent flow problems with ANSYS FLUENT**
- **Turbulent flow examples**

The advanced turbulence modeling course also has several tutorials that the students can work through during class.

Prerequisites

- Completion of the Introduction to ANSYS FLUENT course is required.
- Experience with ANSYS FLUENT is strongly recommended.