

Heat Transfer

Length: 2 Days

Engineers responsible for analyzing the thermal response of structures and components, are encouraged to take this course. The course focuses on performing steady-state, transient, linear and nonlinear thermal analyses.

After completing the seminar, analysts should be able to analyze:

- thermal responses of structures involving conduction, convection, and radiation
- the response of structures exhibiting special heat transfer phenomena including thermal-stress coupling and phase change.

Prerequisite: Introduction to ANSYS, Part 1

Course topics include:

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