


Introduction to ANSYS Mechanical training

16.0 Release




Fluid Dynamics



Structural Mechanics



Electromagnetics



Systems and Multiphysics

FLUID
C O D E S



ANSYS CHANNEL PARTNER FOR MIDDLE EAST

Agenda

Agenda (Day 1). Mechanical

Morning

Lecture – Chapter 1: Introduction to ANSYS

Lecture – Chapter 2: Mechanical Basics

Workshop 2.1. Mechanical Basics

Lecture – Chapter 3: General Preprocessing

Workshops 3.X

Afternoon

Lecture – Chapter 4: Meshing in Mechanical

Workshop 4.1. Meshing & Virtual Topology

Lecture – Chapter 5: Modeling Connections

Workshop 5.X

Agenda (Day 2). Mechanical

Morning

Lecture – Chapter 6: Static Structural Analysis

Workshop 6.X

Lecture – Chapter 7: Vibration Analysis

Workshop 7.1. Modal

Lecture – Chapter 8: Thermal Analysis

Workshop 8.1. Thermal Analysis

Afternoon

Lecture – Chapter 9: Results and Postprocessing

Workshop 9.1. Error Estimation

Lecture – Chapter 10: CAD and Parameters

Workshop 10.1. What if?

Appendices