Geometry Operations

◊ Importing
◊ De-Featuring
◊ Building Assemblies

Material Definitions

◊ Linear Elastic
◊ Elastic-Plastic

Choosing Analysis Procedures

◊ Linear vs. Nonlinear
◊ Static vs. Dynamic

Meshing Practices

◊ 2D & 3D

FEM Setup Basics

◊ Loads & Boundary Conditions
◊ Specialized Constraints

Intermediate Topics

◊ Multi-Body Contact & Friction Modeling
◊ Multi-Step Simulations
◊ Essential Element Selection
◊ Understanding The Input Deck

Output Processing

◊ Binary & ASCII Text Output Formats
◊ Contour & History Plotting