

WHO IS THE COURSE FOR?

This course is for engineers who wish to take advantage of the extensive capabilities of ANSYS to efficiently and effectively analyse dynamics systems, both rigid and flexible bodies, and have experience in the use of ANSYS Workbench.

Each course topic is followed by hands on workshops and exercises.

DURATION

- 1 Day

TOPICS COVERED

- Introduction to ANSYS Multibody Analysis
- Rigid Body Analysis Procedure
- Connections
- 'Transient Structural' Analysis

COURSE AIMS

- To learn about the rigid and flexible solvers and understand the suitability of each for different applications
- To provide students with the ability to deal with dynamic problems involving rigid, flexible and nonlinear transient systems
- To be able to perform advanced "Transient Structural" analyses including part specification, time stepping and damping