

## **FEMAP**

Course code FEMAP101

Duration 3 days

**The FEMAP** course provides the Engineer new to Femap with a substantial introduction to the software, its structure, capabilities, and how to take advantage of its efficiency and strengths. For the engineer who already is using Femap, this course will fill in the grey areas, provide important time-saving knowledge, and guide them on their way to becoming a Femap expert

### WHO SHOULD ATTEND

Users of Femap wishing to strengthen their knowledge of the software.

### USER LEVEL

Intermediate to advanced FEA analysts

### PREREQUISITES

Knowledge of the theory and principles of finite element analysis and structural engineering

### PRIMARY COURSE TOPICS

- The Femap user interface and on-line help
- Materials and properties
- Building geometry
- Meshing geometry
- Importing and modifying geometry
- Loads and boundary conditions
- Model organization
- Visualizing and documenting results
- Assembly modeling
- Specialized in-depth training

### PROVIDED COURSE MATERIALS

- Student Guide
- Workbook

### REQUIRED LICENSES

N/A