

Simcenter Femap 101 Training

A comprehensive overview of Simcenter FEMAP – Femap 101 course. This is inclusive of user interface basics, simulation functionality and an array of tips and tricks that will help the user maximize their finite element analysis (FEA) performance and output.

Enabling participants with the knowledge to understand and utilize Femap in various environments to overcome real-world design problems, this training is suitable for engineers and analysts who are beginners or intermediate users of Femap.

What's covered in this training

- Effectively navigate the user interface, entity display and view manipulation
- Create, import and modify 2D and 3D geometry
- Create and edit meshes for beams, surfaces and solids
- FEA assembly modeling

Who should attend?

Femap 101 is intended for designers, engineers and analysts who are interested in performing finite element analysis on single parts and/or more complex multi-part assemblies.

Duration

Course type: Classroom

Duration: 3 days

Skills level: Beginner to Intermediate



- Create, change and manage loads as well as constraints on a model
- Prepare and submit a finite element model for analysis
- Use post-processing operations to review analysis results

training@ultimatepartner.co.za