



## **FEMAP Introductory Course (Two days)**

Date: to be announced

Place: FEMComp Engineering Head Office, Nygårdsgatan 12, 722 19 Västerås

Time: two days, 09.00 - 16.00

Price: to be announced

Registration: Please contact us or use Register On-Line

### **AGENDA**

#### **Day 1 - Time: 09.00 – 16.00, Lunch 11.30 - 12.30**

- FEMAP General Description
- FE Analysis in Theory and Practice
- Install, Setup and Customize FEMAP
- User interface and the On-Line Help
- View and Display options
- Geometry and meshing: Building Geometry in FEMAP and using CAD geometry, Meshing,
- Exercises

#### **Day 2 - Time: 09.00 – 16.00, Lunch 11.30 - 12.30**

- Materials and Properties
- Loads and constraints
- Analysis Solution
- Results evaluation and communications: Contours and line plots, Understanding stress information – elemental/nodal, special considerations (MS Word and PowerPoint, AVI)
- Groups, Layers
- CAD Geometry Repair
- Final Project
- Exercises