Day 1

- **Lecture 1**  Introduction
- **Lecture 2**  Geometry and Meshing
- **Lecture 3**  Element Selection and Mesh Convergence
  - Workshop 1a  Balloon-expanded stent – geometry and meshing
  - Workshop 1b  Self-expanding stent – geometry and meshing
- **Lecture 4**  Material and Section Properties
  - Workshop 2a  Balloon-expanded stent – materials and sections
  - Workshop 2b  Self-expanding stent – materials and sections
**Day 2**

- Lecture 5  **Analysis Procedures**
- Lecture 6  **Loads, Contact and Constraints**
  - Workshop 3a  Balloon-expanded stent – analysis setup
  - Workshop 3b  Self-expanding stent – analysis setup
- Lecture 7  **Postprocessing Stent Analyses**
  - Workshop 4a  Balloon-expanded stent – postprocessing
  - Workshop 4b  Self-expanding stent – postprocessing

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## Revision Status

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Overview

• Stent Basics
• Stent Modeling
• Modeling Stents Using Abaqus
Overview

- Introduction
- Stents
  - Example: create laser cut stents
  - Example: create braided wire stents
- Expansion and crimping tools
- Stent residing vessels
  - Import STL file
- Import orphan meshes
Element Selection and Mesh Convergence

Overview

• Introduction
• Solid elements
• Beam elements
• Surface and membrane elements
• Mesh convergence
Overview

• Introduction
• Linear Elastic-plastic Material
• Nitinol
• Hyperelastic Material
• References
Overview

- Introduction
- Static Analysis
- Implicit Dynamics
- Natural Frequency Extraction
- Explicit Dynamics
- Quasi-static Analysis Using Dynamic Procedures
- Annealing
- Importing and Transferring Results
Overview

- Introduction
- Loads and Boundary Conditions
- Contact
  - General Contact
  - Contact Pairs
  - Local Surface Behavior
  - Contact Enforcement Methods
  - Contact Stabilization
- Constraints
- Cyclic Symmetry
Results Postprocessing

Overview

• Introduction
• Results Visualization
• Fatigue Evaluation