

## **Reading list for Advanced Material and Computational Mechanics, TMHL19, 2026**

Gudmundson P: Material Mechanics, dept. of Solid Mechanics, KTH, Stockholm, Sweden, 2006.

Gudmundson P: Material Mechanics, Exercises with solutions, dept. of Solid Mechanics, KTH, Stockholm, Sweden, 2006.

Alternativ litteratur

Stouffer D C, Dame L T: Inelastic deformation of metals, John Wiley & Sons, New York, USA, 1996.

Ottosen N S, Ristinmaa M: The mechanics of constitutive modeling, Elsevier Ltd, Oxford, UK, 2005.

Hertzberg R W, Vinci R P, Hertzberg J: Deformation and Fracture Mechanics of Engineering Materials, John Wiley & Sons, New York, USA, 2012.