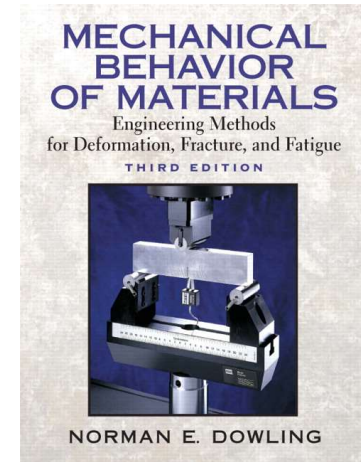


Course reading material – Week 45

Course book

Mechanical Behavior of Materials Engineering Methods for Deformation, Fracture, and Fatigue, Norman E. Dowling

- Section: 9.7, 10.1.-10.7.



Optional reading material given in MyCourses webpages

- Yao, W; Xia, K; Gu, Y. 1995. On the fatigue notch factor, International Journal of Fatigue, 17:245-251.
- Taylor, D. 1999. Geometrical effects in fatigue: a unifying theoretical model, International Journal of Fatigue, 21:413-420.
- Yung J Y; Lawrence F V. 1985. Stress concentration factor for welded joint. In Radaj D, Sonsino C.M, Fatigue Assessment if welded joints by local approaches.
- Inglis, C.E. 1913. Stress in a plate due to the presence of cracks and sharp corners.