

EG1101 Mechanical Engineering

[View Online](#)

[1]

P. P. Benham, R. J. Crawford, and C. G. Armstrong, Mechanics of engineering materials, 2nd ed. London: Longman Scientific & Technical, 1996.

[2]

M. F. Ashby and D. R. H. Jones, Engineering materials 1: an introduction to properties, applications and design, 4th ed. Amsterdam: Butterworth-Heinemann, 2012. [Online].

Available:

<http://ezproxy.lib.le.ac.uk/login?url=https://www.sciencedirect.com/book/9780080966656/engineering-materials-1>

[3]

J. F. Douglas, Fluid mechanics, 6th ed. Harlow: Prentice Hall, 2011.

[4]

Y. A. Çengel, R. H. Turner, and J. M. Cimbala, Fundamentals of thermal-fluid sciences, 3rd ed. Boston, Mass: McGraw Hill Higher Education, 2008.

[5]

Y. A.
C

engel, M. A. Boles, and M.
Kanog

lu, Thermodynamics: an engineering approach, Ninth edition. New York: McGraw-Hill,

2019. [Online]. Available:

<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=6212818>

[6]

M. J. Moran, Fundamentals of engineering thermodynamics, 8th ed. Hoboken, N.J.: Wiley, 2014.

[7]

C. Borgnakke and R. E. Sonntag, Borgnakke's fundamentals of thermodynamics, 9th Edition, Global Edition, SI version. [Hoboken, New Jersey?]: Wiley, 2017.