

# EG1101 Mechanical Engineering

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1.

Benham PP, Crawford RJ, Armstrong CG. Mechanics of engineering materials. 2nd ed. London: Longman Scientific & Technical; 1996.

2.

Ashby MF, Jones DRH. Engineering materials 1: an introduction to properties, applications and design [Internet]. 4th ed. Amsterdam: Butterworth-Heinemann; 2012. Available from: <http://ezproxy.lib.le.ac.uk/login?url=https://www.sciencedirect.com/book/9780080966656/engineering-materials-1>

3.

Douglas JF. Fluid mechanics. 6th ed. Harlow: Prentice Hall; 2011.

4.

Çengel YA, Turner RH, Cimbala JM. Fundamentals of thermal-fluid sciences. 3rd ed. Boston, Mass: McGraw Hill Higher Education; 2008.

5.

C

Çengel YA, Boles MA,  
Kanog

Incropera M. Thermodynamics: an engineering approach [Internet]. Ninth edition. New York: McGraw-Hill; 2019. Available from: <https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=6212818>

6.

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

7.

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