

CUC- Z07EN - Mechanical Engineering

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14 items

Essential Reading (4 items)

Science for engineering - J. O. Bird, 2015

[Book](#) | Recommended

Physics - Jim Breithaupt

[Book](#)

Engineering mechanics: Statics - R. C. Hibbeler, Kai Beng Yap, 2017

[Book](#) | Essential

Engineering mechanics: Dynamics - R. C. Hibbeler, Kai Beng Yap, 2016

[Book](#) | Essential

Recommended Reading (7 items)

Basic heat and mass transfer - Anthony F. Mills, 2014

[Book](#) | Recommended

Basic structures - Philip Garrison, 2011

[Book](#) | Recommended

Introduction to fluid mechanics - Y. Nakayama, R. F. Boucher, 1999

[Book](#) | Recommended

Introduction to fluid mechanics - Robert W. Fox, Alan T. McDonald, Philip J. Pritchard, John C. Leylegian, c2012

[Book](#) | Recommended

Mechanical engineering principles - J. O. Bird, C. T. F. Ross, 2015

[Book](#) | Recommended

Structural analysis - R. C. Hibbeler, Kiang-Hwee Tan, 2011

[Book](#) | Recommended

Thermodynamics: an engineering approach - Yunus A. Cengel, Michael A. Boles, Mehmet Kanoglu, 2014

[Book](#) | Recommended

Websites and journals (3 items)

Engineering structures

Journal | Recommended

Journal of the mechanics and physics of solids

Journal | Recommended

Journal of fluid mechanics

Journal | Recommended