

# PHYSM0800: Theoretical Particle Physics

[View Online](#)

[1]

M. Thomson, Modern particle physics. Cambridge: Cambridge University Press, 2013.

[2]

F. Halzen and A. D. Martin, Quarks and leptons: an introductory course in modern particle physics. New York: Wiley, 1984.

[3]

L. H. Ryder, Quantum field theory, 2nd ed. Cambridge: Cambridge University Press, 1996.

[4]

D. J. Griffiths, Introduction to elementary particles, 2nd, rev. ed ed., vol. Physics textbook. Weinheim: Wiley-VCH, 2008 [Online]. Available:  
<https://ebookcentral.proquest.com/lib/bristol/detail.action?docID=482027>

[5]

H. Goldstein, C. P. Poole, and J. L. Safko, Classical mechanics, Third edition. Harlow, Essex: Pearson, 2014.

[6]

'Foundations nuclear and particle physics | Particle physics and nuclear physics | Cambridge University Press'. [Online]. Available:

<http://www.cambridge.org/gb/academic/subjects/physics/particle-physics-and-nuclear-physics/foundations-nuclear-and-particle-physics?format=HB#AQ3F4RXYYz78RRhr.97>