10. Further reading

[1] J.I. Kapusta,
Finite-temperature Field Theory
(Cambridge University Press, Cambridge, 1989).

→ Compact pedagogical presentation, concentrating mostly on Euclidean observables and the imaginary-time formalism. The current notes borrow mostly from this classic treatise.

[2] M. Le Bellac,
Thermal Field Theory
(Cambridge University Press, Cambridge, 2000).

→ A standard reference on real-time observables and the real-time formalism, and a detailed introduction to particle production rate computations.

[3] J.I. Kapusta and C. Gale,
Finite-Temperature Field Theory: Principles and Applications
(Cambridge University Press, Cambridge, 2006).

→ An update of ref.[1], including a full account of real-time observables, and reviews on many recent developments.

[4] P. Arnold,
Quark-Gluon Plasmas and Thermalization,
Int. J. Mod. Phys. E 16 (2007) 2555
[arXiv:0708.0812].

→ Lecture notes on contemporary topics, particularly related to transport coefficients and non-equilibrium phenomena such as thermalization.