

PHYS 333. THERMAL AND STATISTICAL PHYSICS.

Credits: 3

Offered by: Physics (Faculty of Science)

Terms offered: Winter 2026

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Description

Introductory equilibrium statistical mechanics. Quantum states, probabilities, ensemble averages. Entropy, temperature, Boltzmann factor, chemical potential. Photons and phonons. Fermi-Dirac and Bose-Einstein distributions; applications.

- Winter
- 3 hours lectures
- Prerequisite: PHYS 232
- Restriction: Not open to students taking or having passed PHYS 362

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