

**THERMAL PHYSICS (PHY306) FOLLOW BLUNDELL (2ED)  
TEXTBOOK  
HERE IS THE PLAN OF WHAT CHAPTERS WE WILL GO  
THROUGH, IN THE ORDER OF LECTURES**

Probability and temperature: chapters 1-4

Kinetics of gases: chapters 5,6 (7 omitted) 8,9 (10 omitted)

Statmech of gases: chapters 19,20,21

General thermodynamics: chapters 11-14, (no 15) 16,17 (no 18)

General Statmech : chapters 22-25, then jump to 29-30 (quantum gases)

Stars : chapters 35,36

and maybe more time permitted

(I write it Feb.20, when we are at chapter 20 )