## PHYS 559. ADVANCED STATISTICAL MECHANICS.

Credits: 3

Offered by: Physics (Faculty of Science)

This course is not offered this catalogue year.

## **Description**

Scattering and structure factors. Review of thermodynamics and statistical mechanics; correlation functions (static); mean field theory; critical phenomena; broken symmetry; fluctuations, roughening.

- · Fall
- · 3 hours lectures
- Restriction: U3 Honours students, graduate students, or permission of the instructor

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

Launch Visual Schedule Builder