# Semester 1

* SOLID STATE PHYSICS
* ATOMS, MOLECULES & OPTICS
* SOFT MATTER
* PLASMA PHYSICS & APPLICATIONS
* MATHEMATICAL & STATISTICAL METHODS
* EXPERIMENTAL PHYSICS

# Semester 2

* ADVANCED STATISTICAL & QUANTUM MECHANICS
* QUANTUM EFFECTS AT MACROSCOPIC SCALE
* ADVANCED MATHEMATICS FOR PHYSICS
* RESEARCH PROJECT
* INTERNSHIP