Phys 735: Gravitational Physics

Physics & Astronomy

This course on relativistic gravitation covers topics including a review of special relativity, an introduction to differential geometry, some aspects of Newtonian gravity, the theory of general relativity, and its main applications to astrophysics and cosmology.

3 Credits

**Instruction Type(s)**
- Seminar: Seminar for Phys 735

**Subject Areas**
- Physics, General

**Related Areas**
- Acoustics
- Atomic/Molecular Physics
- Condensed Matter and Materials Physics
- Elementary Particle Physics
- Nuclear Physics
- Optics/Optical Sciences
- Physics, Other
- Theoretical and Mathematical Physics