

## 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](#)

