

## 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