

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

- <u>Acoustics</u>
- Atomic/Molecular Physics
- <u>Condensed Matter and Materials Physics</u>
- Elementary Particle Physics
- Nuclear Physics
- Optics/Optical Sciences
- Physics, Other
- <u>Theoretical and Mathematical Physics</u>

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