

# Phys 637: Fluid Dynamics

## [Physics & Astronomy](#)

This course is an introduction to continuum mechanics and dynamics. Topics include ideal fluids, viscous fluids, boundary layers, surface phenomena, and wave propagation in fluids.

3 Credits

### Instruction Type(s)

- Lecture: Lecture for Phys 637

### 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](#)

