Engr 612: Aeroelasticity

Study of structural deformations due to time-dependent fluid flow phenomena over surfaces; effects of gusts and turbulence; structural design criteria.  
3 Credits

Prerequisites
- Engr 558: Vibration Analysis

Instruction Type(s)
- Lecture: Lecture for Engr 612

Subject Areas
- Engineering, General
- Physics, General
- Mechanical Engineering

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